

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101024\
 Data File : VU061085.D
 Acq On : 10 Oct 2024 13:32
 Operator : MD/SY
 Sample : P4380-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 11 06:47:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100124WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 11 06:46:55 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

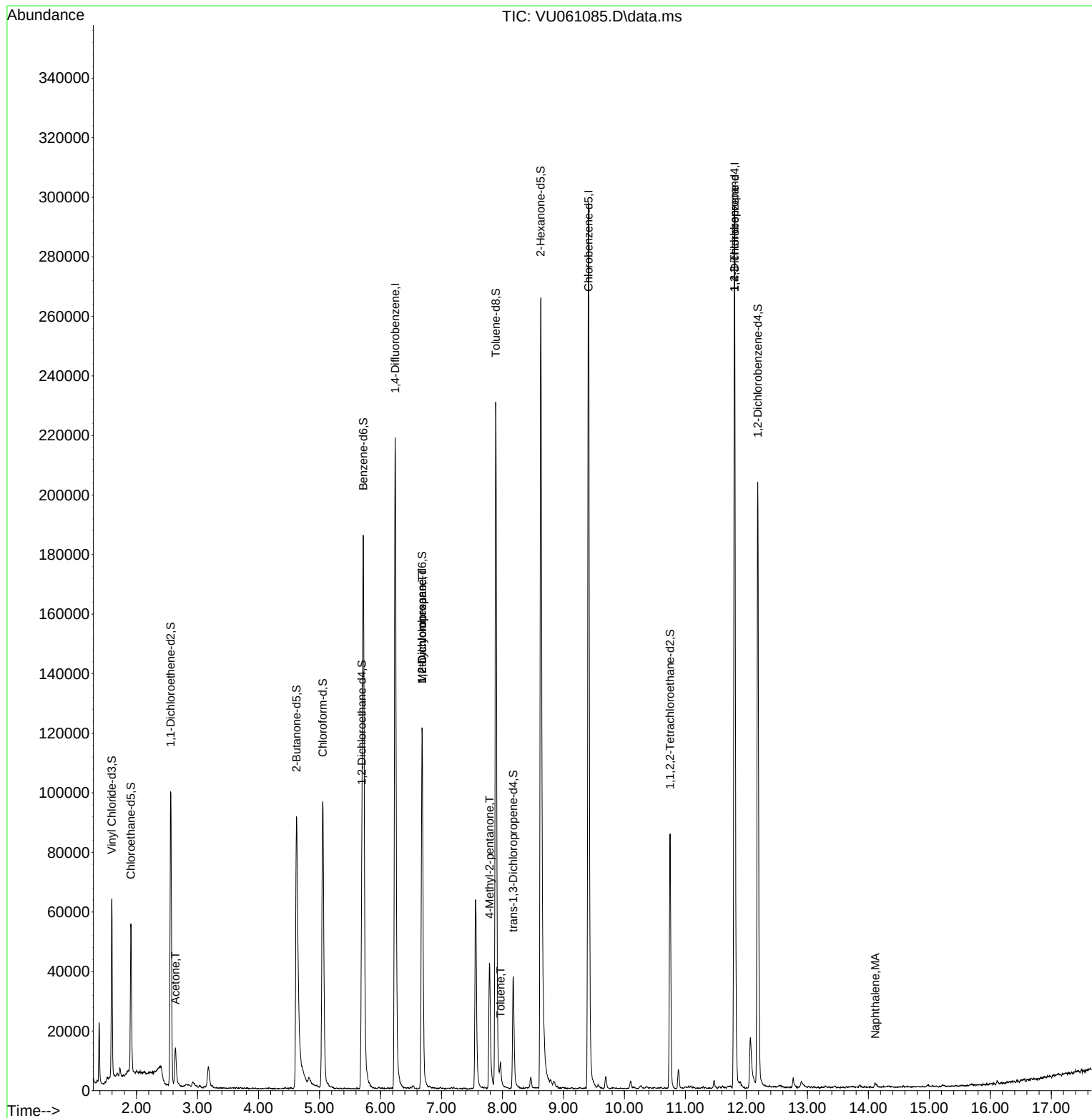
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	181434	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	168309	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	77592	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	41953	3.234	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	64.600%
7) Chloroethane-d5	1.907	69	35681	3.675	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	73.400%
11) 1,1-Dichloroethene-d2	2.560	65	19517	3.411	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.200%
20) 2-Butanone-d5	4.624	46	126020	40.558	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	81.120%
24) Chloroform-d	5.055	84	89173	3.901	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.000%
26) 1,2-Dichloroethane-d4	5.695	65	46698	3.854	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.000%
32) Benzene-d6	5.718	84	175851	3.963	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	79.200%
36) 1,2-Dichloropropane-d6	6.682	67	59517	4.084	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	81.600%
41) Toluene-d8	7.891	98	156643	3.776	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	75.600%
43) trans-1,3-Dichloroprop...	8.177	79	23846	3.827	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.600%
46) 2-Hexanone-d5	8.627	63	103618	40.173	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	80.340%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	43744	4.093	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	81.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	52756	4.252	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	85.000%
Target Compounds						
					Qvalue	
13) Acetone	2.637	43	14334	7.173	ug/L	94
35) Methylcyclohexane	6.682	83	13546	0.624	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	6318	0.483	ug/L #	93
40) 4-Methyl-2-pentanone	7.788	43	31248	3.731	ug/L	95
42) Toluene	7.968	91	5726	0.108	ug/L	99
61) 1,2,3-Trichloropropane	11.804	75	10704	1.404	ug/L #	69
71) Naphthalene	14.113	128	2854	0.146	ug/L #	79

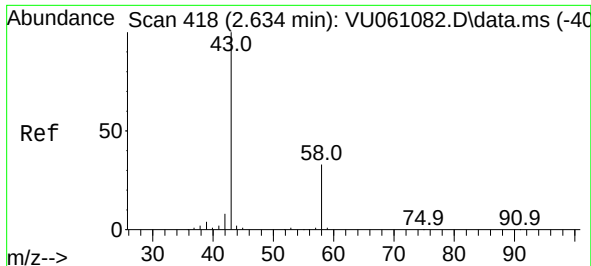
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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Response via : Initial Calibration

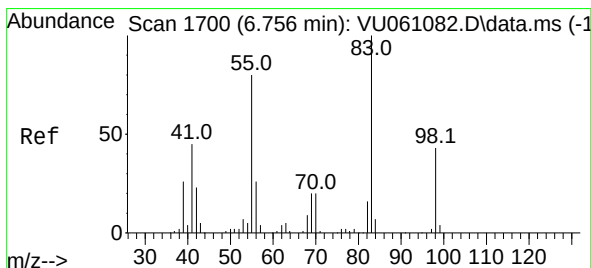
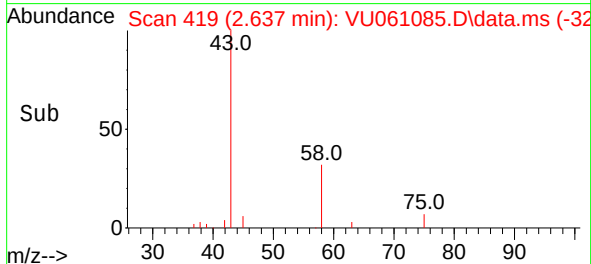
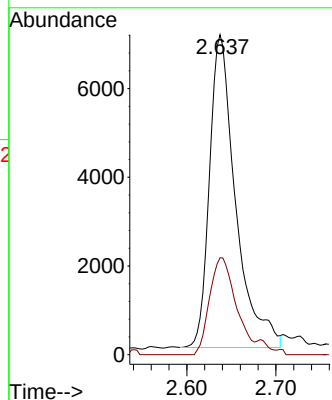
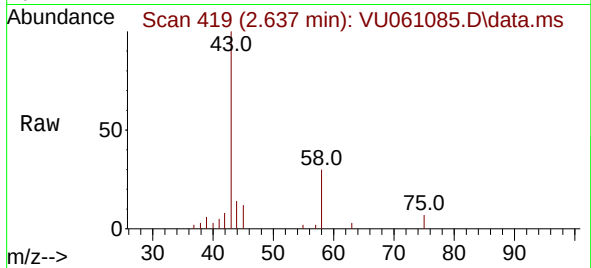




#13
Acetone
Concen: 7.173 ug/L
RT: 2.637 min Scan# 418
Delta R.T. 0.003 min
Lab File: VU061085.D
Acq: 10 Oct 2024 13:32

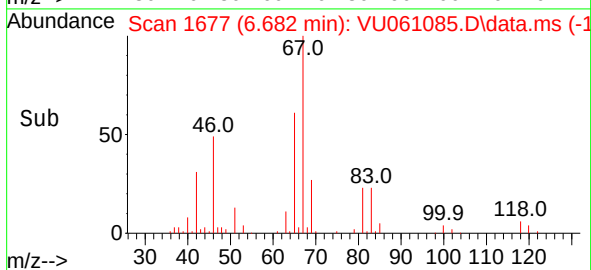
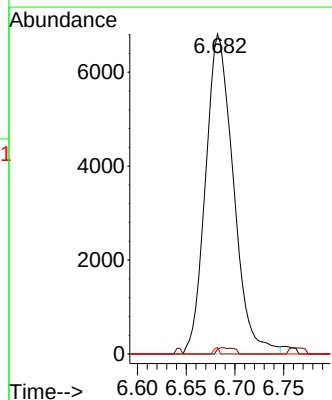
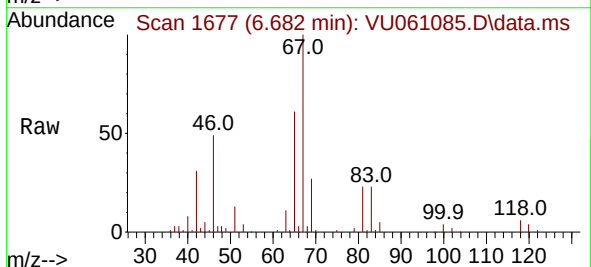
Instrument :
MSVOA_U
ClientSampleId :

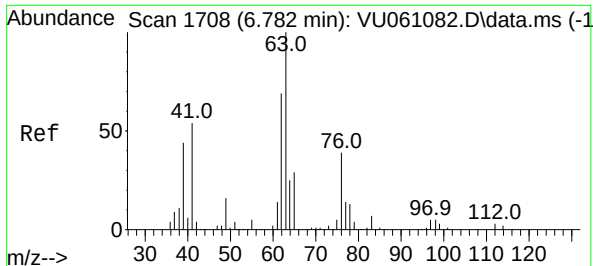
Tgt Ion: 43 Resp: 14334
Ion Ratio Lower Upper
43 100
58 31.3 0.0 69.6



#35
Methylcyclohexane
Concen: 0.624 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU061085.D
Acq: 10 Oct 2024 13:32

Tgt Ion: 83 Resp: 13546
Ion Ratio Lower Upper
83 100
55 1.2 62.6 94.0#
98 0.3 37.6 56.4#

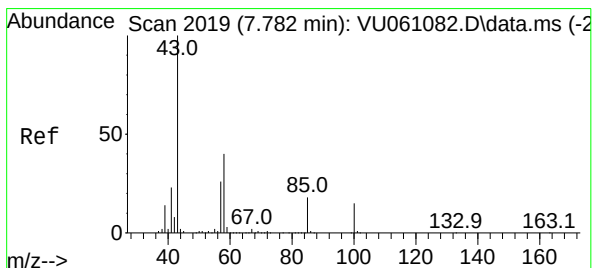
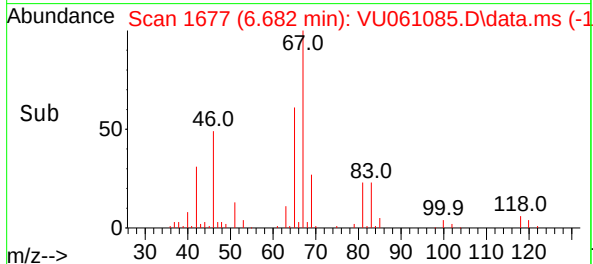
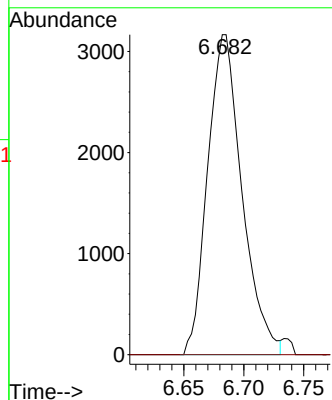
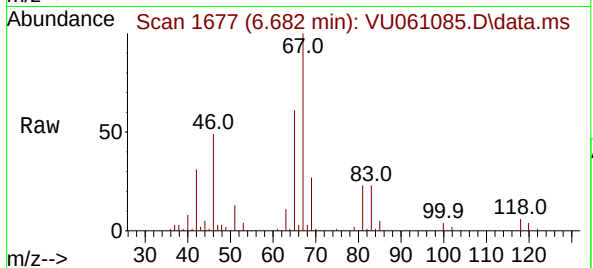




#37
1,2-Dichloropropane
Concen: 0.483 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU061085.D
Acq: 10 Oct 2024 13:32

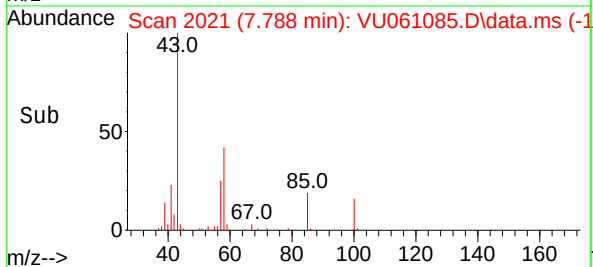
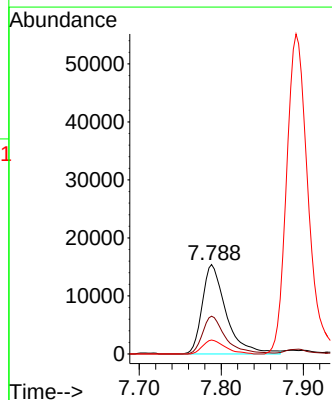
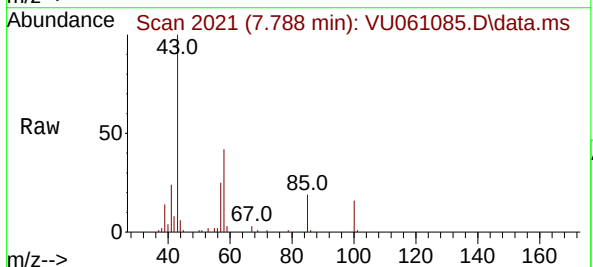
Instrument :
MSVOA_U
ClientSampleId :

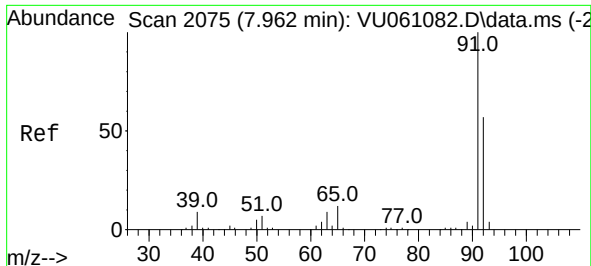
Tgt Ion: 63 Resp: 6318
Ion Ratio Lower Upper
63 100
112 0.0 2.0 3.0#



#40
4-Methyl-2-pentanone
Concen: 3.731 ug/L
RT: 7.788 min Scan# 2021
Delta R.T. 0.006 min
Lab File: VU061085.D
Acq: 10 Oct 2024 13:32

Tgt Ion: 43 Resp: 31248
Ion Ratio Lower Upper
43 100
58 40.5 34.9 52.3
100 14.6 13.4 20.0





#42

Toluene

Concen: 0.108 ug/L

RT: 7.968 min Scan# 2075

Delta R.T. 0.006 min

Lab File: VU061085.D

Acq: 10 Oct 2024 13:32

Instrument :

MSVOA_U

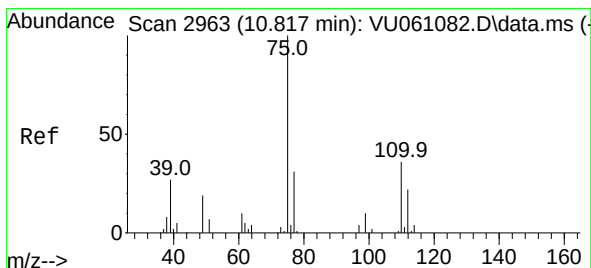
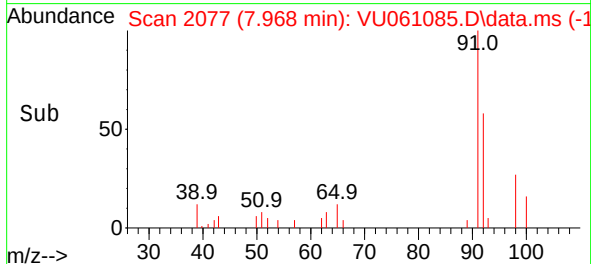
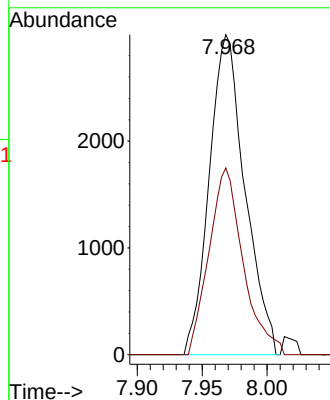
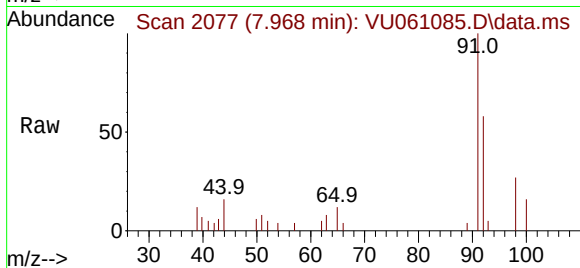
ClientSampleId :

Tgt Ion: 91 Resp: 5726

Ion Ratio Lower Upper

91 100

92 58.4 40.5 75.3



#61

1,2,3-Trichloropropane

Concen: 1.404 ug/L

RT: 11.804 min Scan# 3270

Delta R.T. 0.987 min

Lab File: VU061085.D

Acq: 10 Oct 2024 13:32

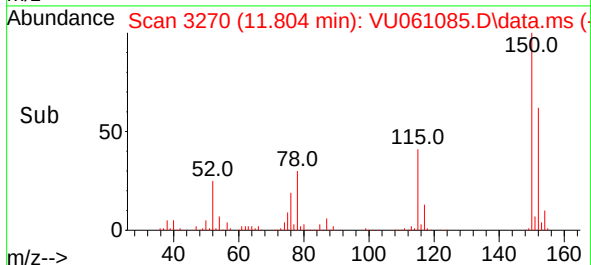
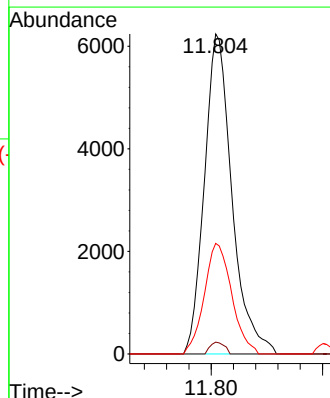
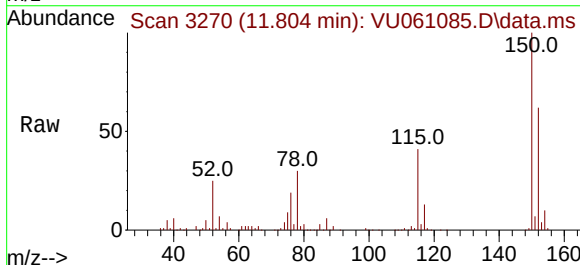
Tgt Ion: 75 Resp: 10704

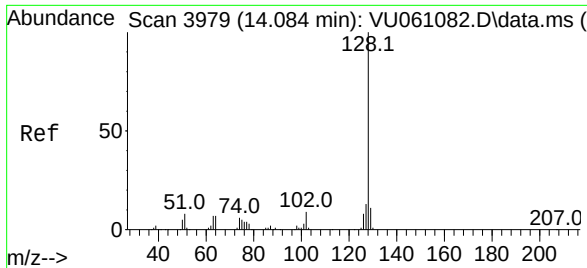
Ion Ratio Lower Upper

75 100

110 1.9 28.6 43.0#

77 34.4 26.3 39.5





#71

Naphthalene

Concen: 0.146 ug/L

RT: 14.113 min Scan# 3988

Delta R.T. 0.029 min

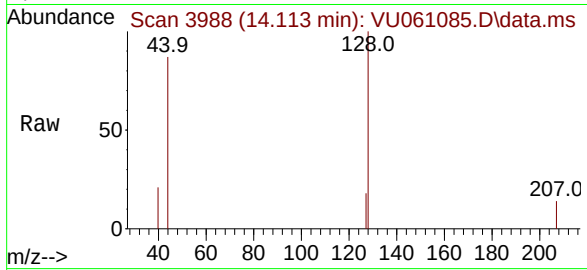
Lab File: VU061085.D

Acq: 10 Oct 2024 13:32

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:128 Resp: 2854

Ion Ratio Lower Upper

128 100

129 0.0 8.3 12.5#

127 7.1 10.7 16.1#

