

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050624\
 Data File : VU058825.D
 Acq On : 06 May 2024 11:27
 Operator : MD/SY
 Sample : P2392-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: May 07 01:09:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR042224WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue May 07 01:07:14 2024
 Response via : Initial Calibration

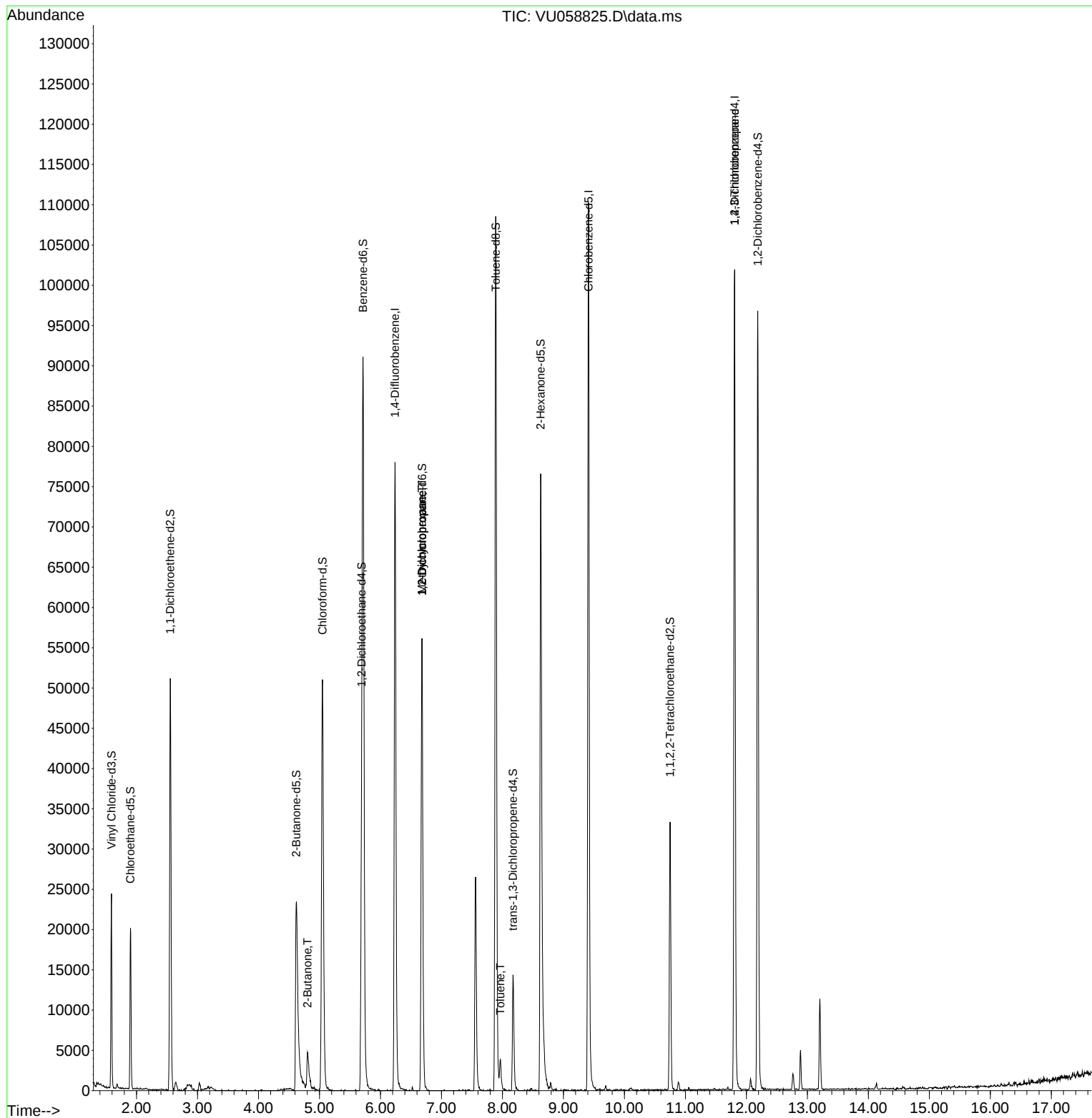
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	61482	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	60079	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	28102	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.589	65	15853	3.278	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	65.600%
7) Chloroethane-d5	1.901	69	12796	3.511	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	70.200%
11) 1,1-Dichloroethene-d2	2.554	65	10198	4.188	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.800%
20) 2-Butanone-d5	4.621	46	39000	45.900	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.800%
24) Chloroform-d	5.049	84	48476	4.903	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.000%
26) 1,2-Dichloroethane-d4	5.692	65	25368	5.294	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	105.800%
32) Benzene-d6	5.714	84	84355	4.411	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.200%
36) 1,2-Dichloropropane-d6	6.682	67	23899	4.190	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.800%
41) Toluene-d8	7.891	98	73737	4.308	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.200%
43) trans-1,3-Dichloroprop...	8.174	79	8870	4.271	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.400%
46) 2-Hexanone-d5	8.627	63	25676	41.725	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.460%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	15683	4.514	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	25374	5.181	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.600%
Target Compounds						
21) 2-Butanone	4.804	43	7169	7.763	ug/L #	50
35) Methylcyclohexane	6.679	83	6408	0.746	ug/L #	16
37) 1,2-Dichloropropane	6.682	63	3363	0.619	ug/L #	89
42) Toluene	7.965	91	2917	0.136	ug/L	100
61) 1,2,3-Trichloropropane	11.807	75	3198	1.250	ug/L #	62

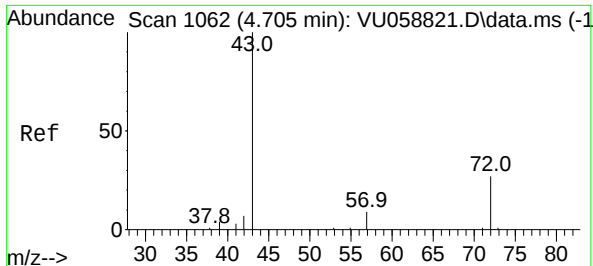
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#21

2-Butanone

Concen: 7.763 ug/L

RT: 4.804 min Scan# 1

Delta R.T. 0.100 min

Lab File: VU058825.D

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Instrument :

MSVOA_U

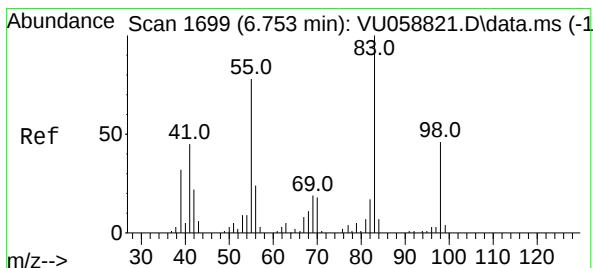
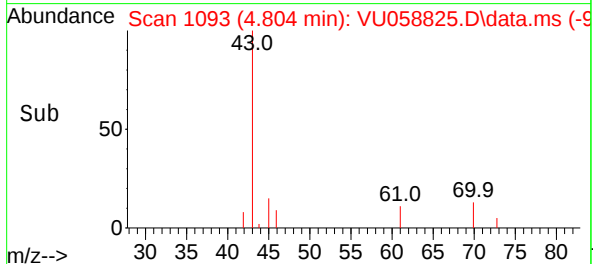
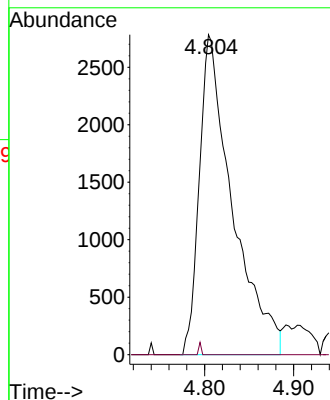
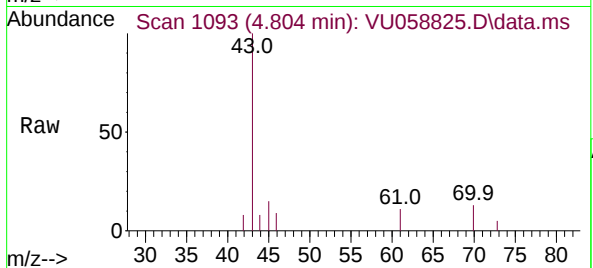
ClientSampleId :

Tgt Ion: 43 Resp: 7169

Ion Ratio Lower Upper

43 100

72 0.3 12.8 38.4#



#35

Methylcyclohexane

Concen: 0.746 ug/L

RT: 6.679 min Scan# 1676

Delta R.T. -0.074 min

Lab File: VU058825.D

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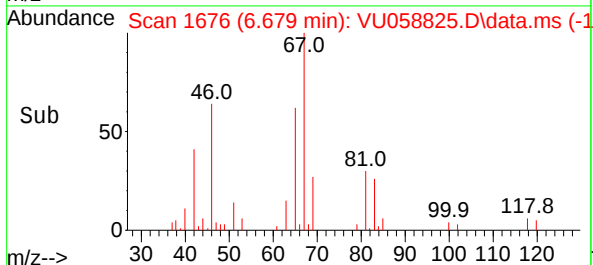
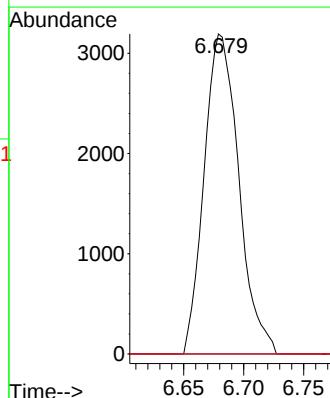
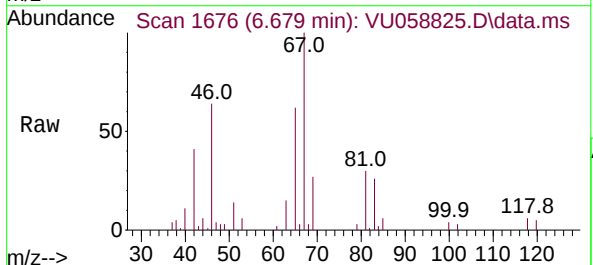
Tgt Ion: 83 Resp: 6408

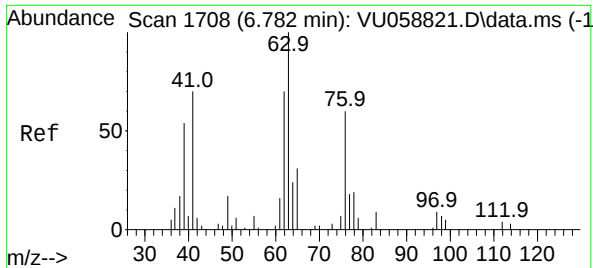
Ion Ratio Lower Upper

83 100

55 0.0 66.6 100.0#

98 0.0 35.4 53.2#

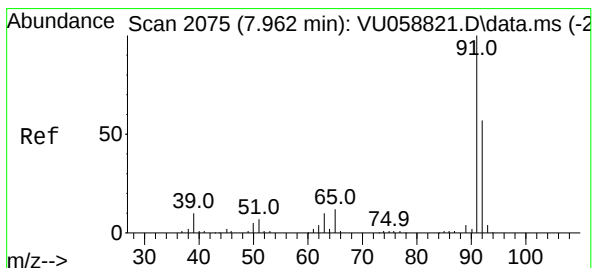
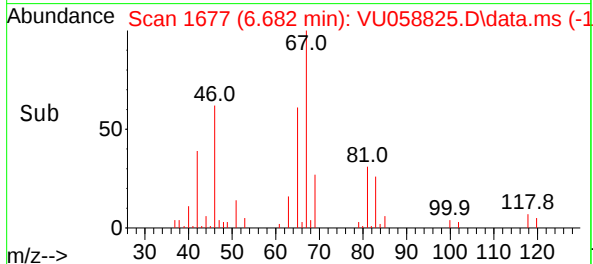
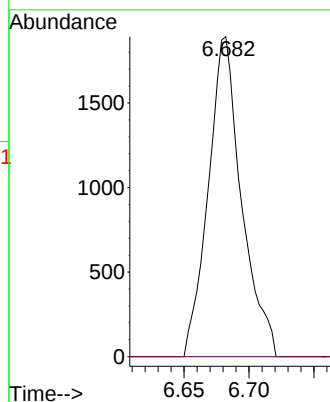
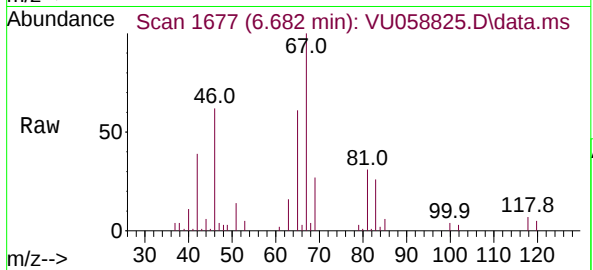




#37
1,2-Dichloropropane
Concen: 0.619 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU058825.D
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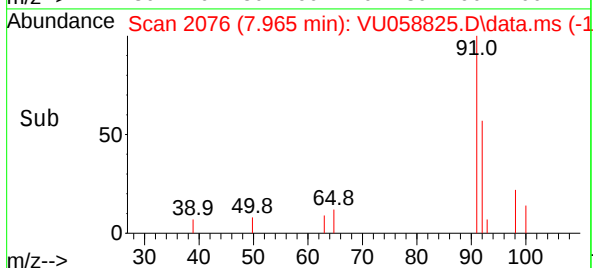
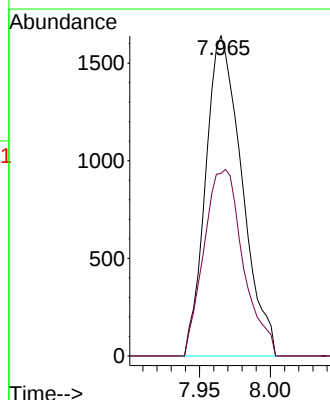
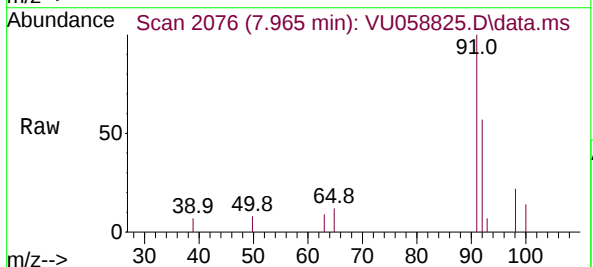
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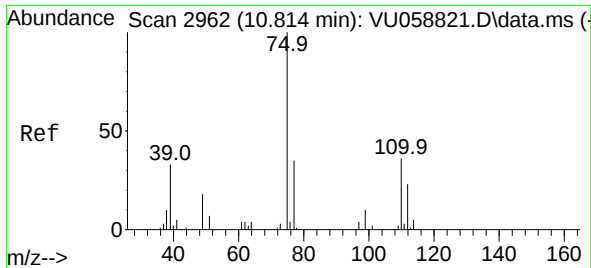
Tgt Ion: 63 Resp: 3363
Ion Ratio Lower Upper
63 100
112 0.0 2.8 4.2#



#42
Toluene
Concen: 0.136 ug/L
RT: 7.965 min Scan# 2076
Delta R.T. 0.003 min
Lab File: VU058825.D
Acq: 06 May 2024 11:27

Tgt Ion: 91 Resp: 2917
Ion Ratio Lower Upper
91 100
92 57.0 40.0 74.2





#61

1,2,3-Trichloropropane

Concen: 1.250 ug/L

RT: 11.807 min Scan# 31

Delta R.T. 0.993 min

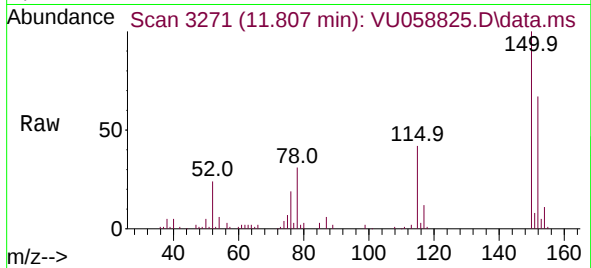
Lab File: VU058825.D

Acq: 06 May 2024 11:27

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 75 Resp: 3198

Ion Ratio Lower Upper

75 100

110 1.4 28.6 43.0#

77 40.4 25.4 38.2#

