

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070524\
 Data File : VU059868.D
 Acq On : 05 Jul 2024 19:13
 Operator : MD/SY
 Sample : P3137-20
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 06 03:06:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jul 06 02:59:52 2024
 Response via : Initial Calibration

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

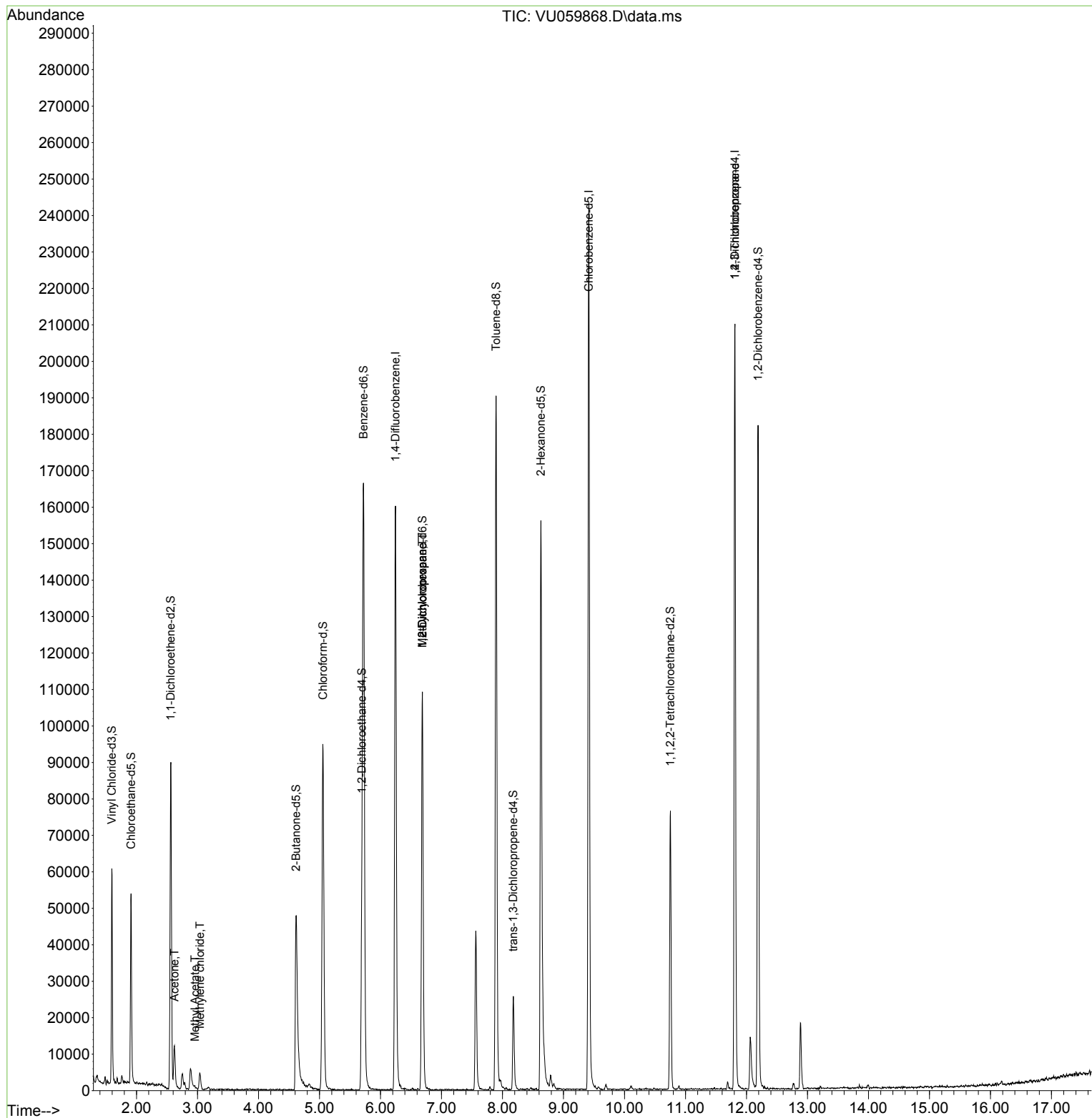
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	137010	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	146534	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	61212	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	41460	4.352	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.000%
7) Chloroethane-d5	1.911	69	40203	4.386	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.800%
11) 1,1-Dichloroethene-d2	2.560	65	17149	4.339	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	86.800%
20) 2-Butanone-d5	4.615	46	73001	37.199	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	74.400%
24) Chloroform-d	5.055	84	90955	4.651	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.000%
26) 1,2-Dichloroethane-d4	5.695	65	39792	4.224	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.400%
32) Benzene-d6	5.721	84	169358	4.199	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.000%
36) 1,2-Dichloropropane-d6	6.685	67	54229	4.388	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.800%
41) Toluene-d8	7.894	98	136427	3.639	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	72.800%
43) trans-1,3-Dichloroprop...	8.177	79	15423	3.986	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.800%
46) 2-Hexanone-d5	8.631	63	55357	34.430	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	68.860%
56) 1,1,2,2-Tetrachloroeth...	10.753	84	39843	3.902	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	78.000%
66) 1,2-Dichlorobenzene-d4	12.190	152	52810	4.847	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.000%
Target Compounds						
					Qvalue	
13) Acetone	2.621	43	13895	10.915	ug/L	90
15) Methyl Acetate	2.959	43	976	0.291	ug/L #	65
16) Methylene chloride	3.039	84	2589	0.225	ug/L	83
35) Methylcyclohexane	6.685	83	13006	0.758	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	5705	0.495	ug/L #	90
61) 1,2,3-Trichloropropane	11.810	75	6477	1.145	ug/L #	69

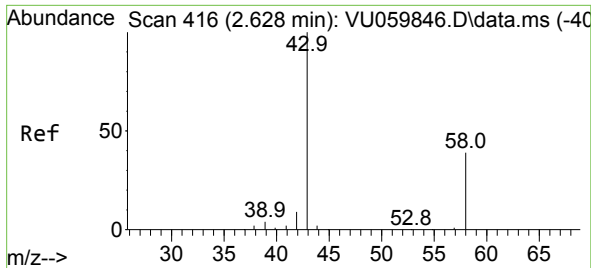
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 10.915 ug/L

RT: 2.621 min Scan# 41

Delta R.T. -0.006 min

Lab File: VU059868.D

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Instrument :

MSVOA_U

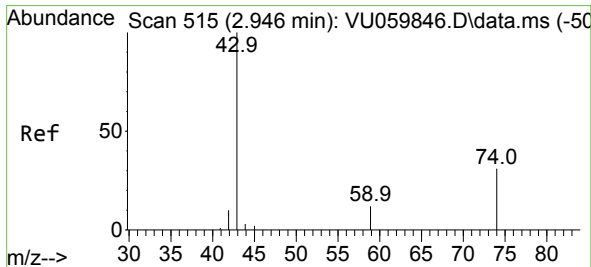
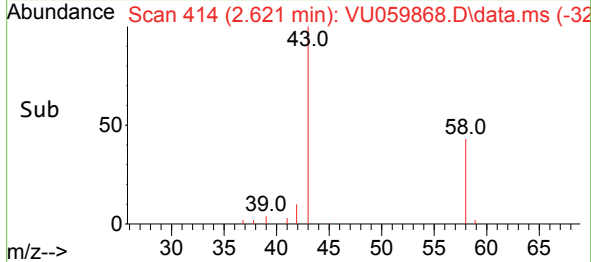
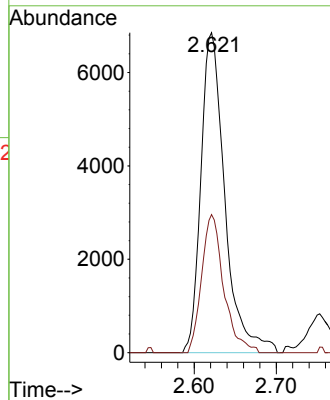
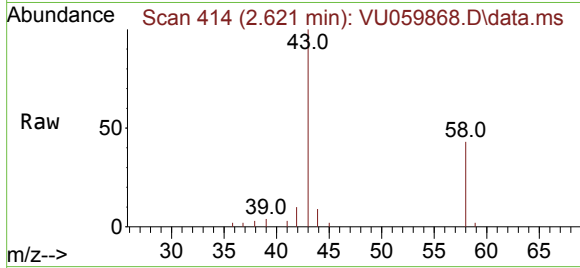
ClientSampleId :

Tgt Ion: 43 Resp: 13895

Ion Ratio Lower Upper

43 100

58 39.7 0.0 68.0



#15

Methyl Acetate

Concen: 0.291 ug/L

RT: 2.959 min Scan# 519

Delta R.T. 0.013 min

Lab File: VU059868.D

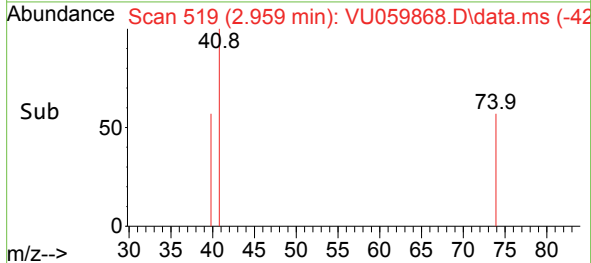
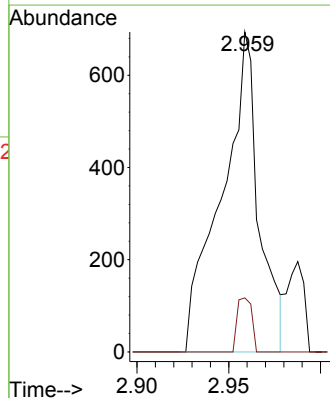
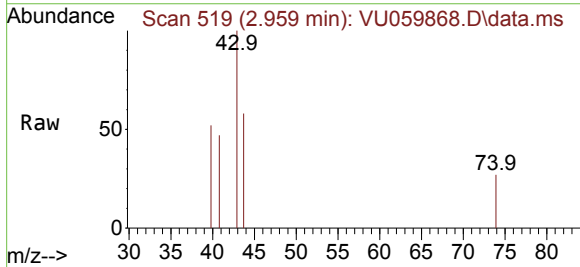
Acq: 05 Jul 2024 19:13

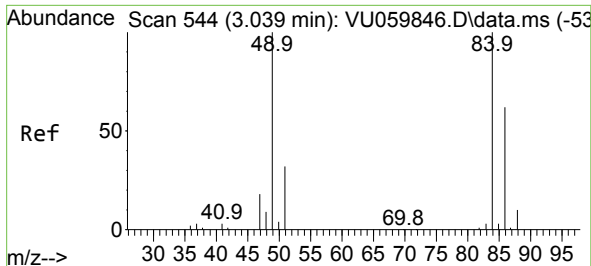
Tgt Ion: 43 Resp: 976

Ion Ratio Lower Upper

43 100

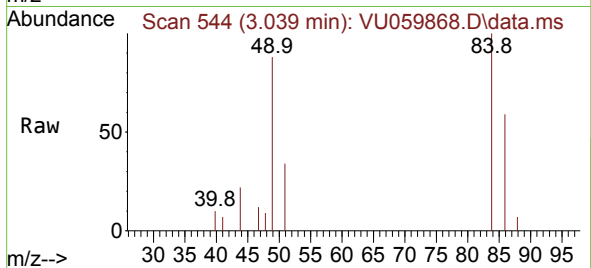
74 6.6 19.2 28.8#



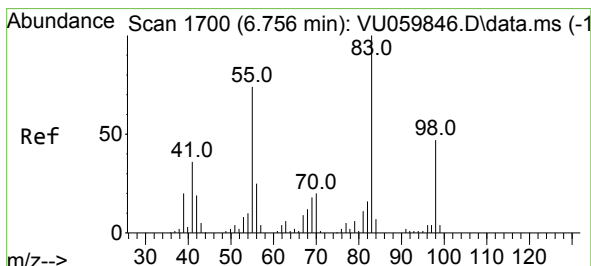
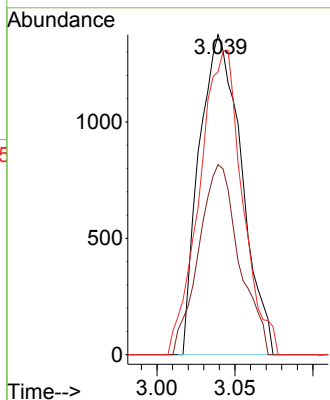
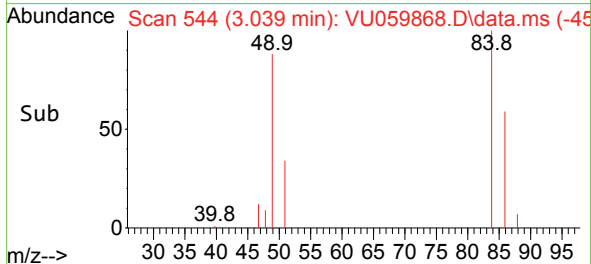


#16
Methylene chloride
Concen: 0.225 ug/L
RT: 3.039 min Scan# 544
Delta R.T. -0.000 min
Lab File: VU059868.D
Acq: 05 Jul 2024 19:13

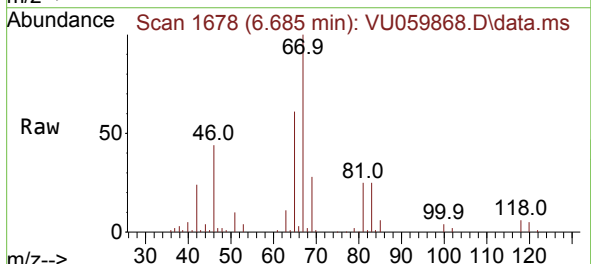
Instrument :
MSVOA_U
ClientSampleId :



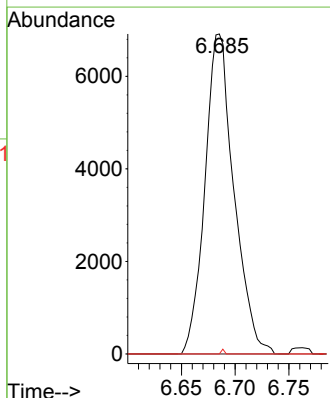
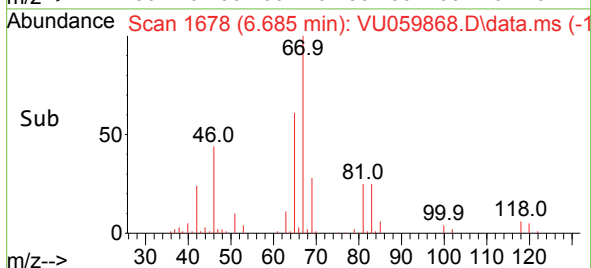
Tgt Ion: 84 Resp: 2589
Ion Ratio Lower Upper
84 100
86 59.4 42.1 78.1
49 88.4 80.6 149.8

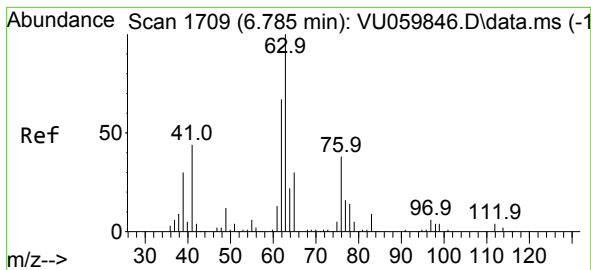


#35
Methylcyclohexane
Concen: 0.758 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.071 min
Lab File: VU059868.D
Acq: 05 Jul 2024 19:13



Tgt Ion: 83 Resp: 13006
Ion Ratio Lower Upper
83 100
55 0.0 62.7 94.1#
98 0.2 35.4 53.0#

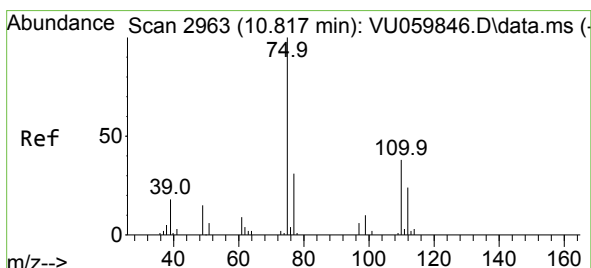
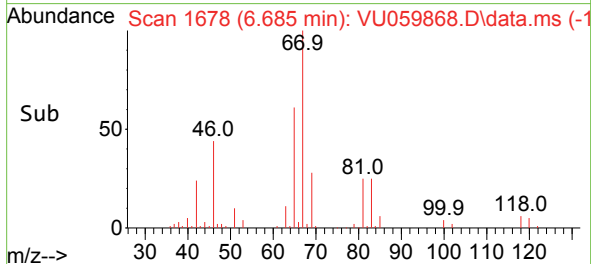
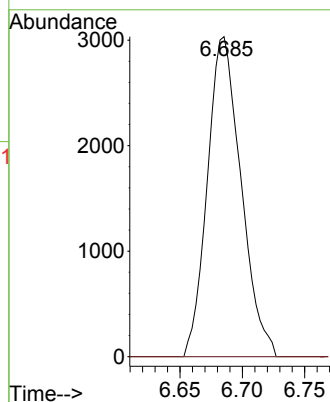
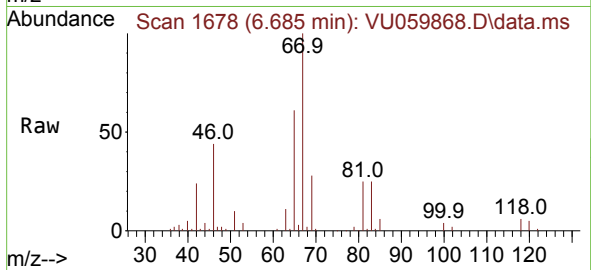




#37
1,2-Dichloropropane
Concen: 0.495 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU059868.D
Acq: 05 Jul 2024 19:13

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 5705
Ion Ratio Lower Upper
63 100
112 0.0 2.6 3.8#



#61
1,2,3-Trichloropropane
Concen: 1.145 ug/L
RT: 11.810 min Scan# 3272
Delta R.T. 0.993 min
Lab File: VU059868.D
Acq: 05 Jul 2024 19:13

Tgt Ion: 75 Resp: 6477
Ion Ratio Lower Upper
75 100
110 1.1 27.1 40.7#
77 33.8 25.4 38.2

