

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071524\
 Data File : VU059946.D
 Acq On : 15 Jul 2024 13:11
 Operator : MD/SY
 Sample : P3178-03ME
 Misc : 4.90g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 16 05:48:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM070224WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jul 16 05:46:09 2024
 Response via : Initial Calibration

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

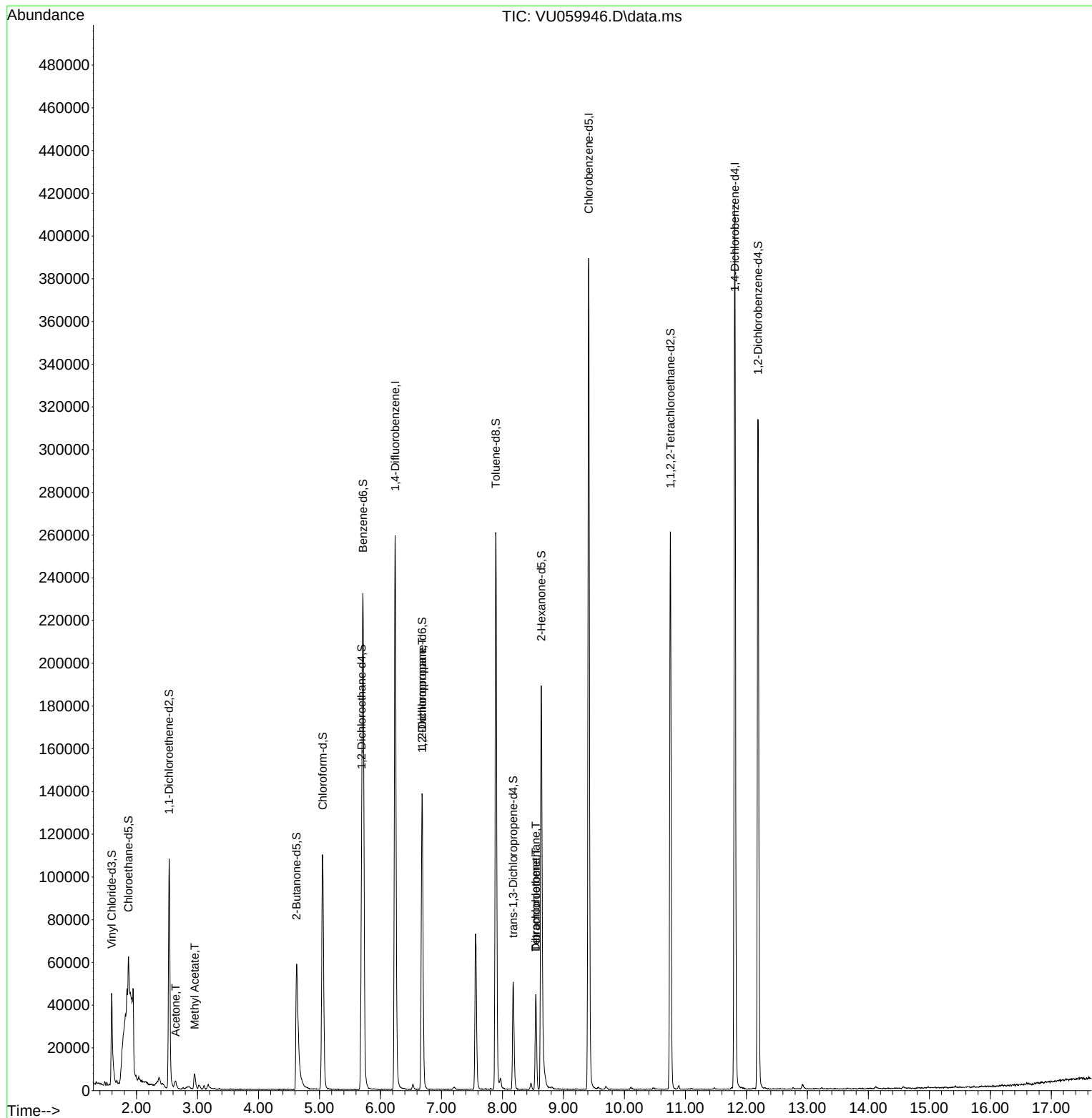
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	222914	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	235629	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	118574	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	48013	33.546	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	67.100%
7) Chloroethane-d5	1.869	69	21259	17.659	ug/L	-0.04
Spiked Amount	50.000	Range	70 - 130	Recovery	=	35.320%#
11) 1,1-Dichloroethene-d2	2.534	63	66314	26.080	ug/L	-0.03
Spiked Amount	50.000	Range	60 - 125	Recovery	=	52.160%#
21) 2-Butanone-d5	4.624	46	99632	100.166	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	100.170%
24) Chloroform-d	5.052	84	107754	38.877	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	77.760%
26) 1,2-Dichloroethane-d4	5.692	65	67546	40.986	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	81.980%
32) Benzene-d6	5.714	84	215352	35.691	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	71.380%
36) 1,2-Dichloropropane-d6	6.682	67	71628	38.356	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	76.720%
41) Toluene-d8	7.891	98	189529	33.031	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	66.060%#
43) trans-1,3-Dichloroprop...	8.177	79	30761	35.202	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.400%
47) 2-Hexanone-d5	8.637	63	73025	92.787	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.790%
56) 1,1,2,2-Tetrachloroeth...	10.756	84	137178	47.859	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	95.720%
66) 1,2-Dichlorobenzene-d4	12.190	152	88037	40.404	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	80.800%
Target Compounds						
					Qvalue	
13) Acetone	2.640	43	4419	4.314	ug/L	93
15) Methyl Acetate	2.952	43	9944	6.439	ug/L	95
37) 1,2-Dichloropropane	6.685	63	7238	4.133	ug/L #	88
46) Tetrachloroethene	8.550	164	10288	7.365	ug/L	95
49) Dibromochloromethane	8.550	129	9732	5.385	ug/L #	11

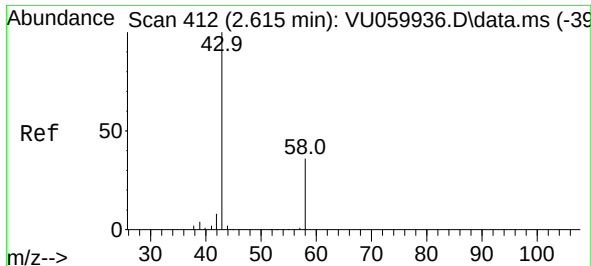
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.314 ug/L

RT: 2.640 min Scan# 41

Delta R.T. 0.025 min

Lab File: VU059946.D

Acq: 15 Jul 2024 13:11

Instrument :

MSVOA_U

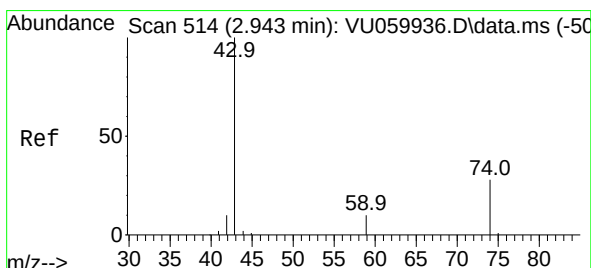
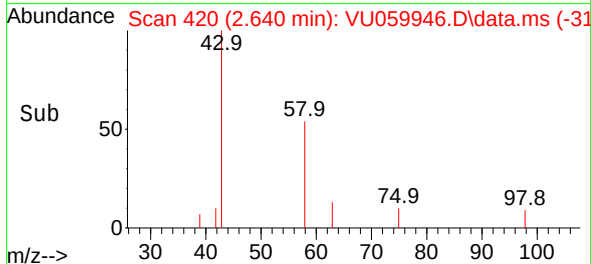
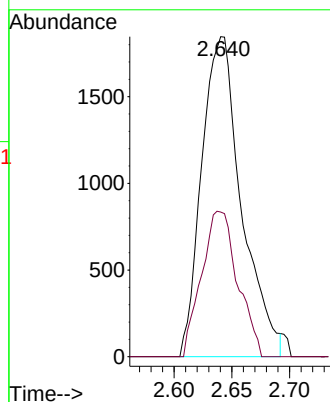
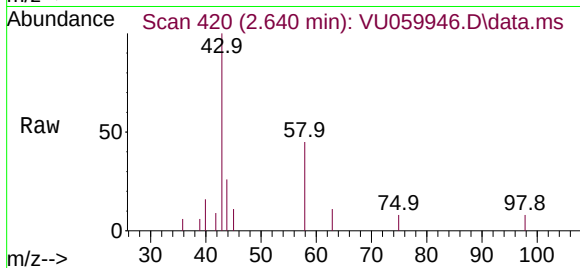
ClientSampleId :

Tgt Ion: 43 Resp: 4419

Ion Ratio Lower Upper

43 100

58 41.3 0.0 73.8



#15

Methyl Acetate

Concen: 6.439 ug/L

RT: 2.952 min Scan# 517

Delta R.T. 0.009 min

Lab File: VU059946.D

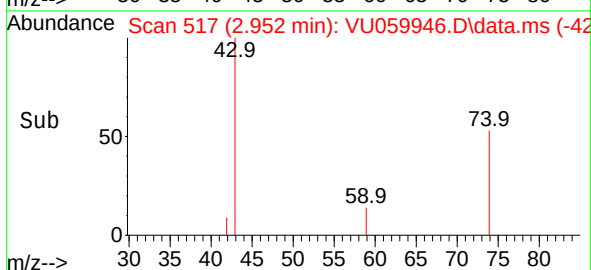
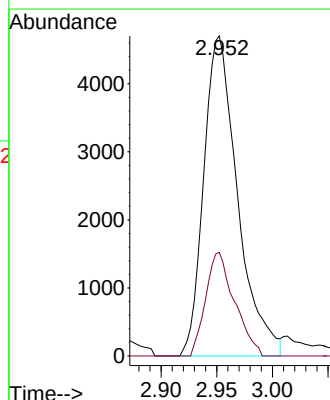
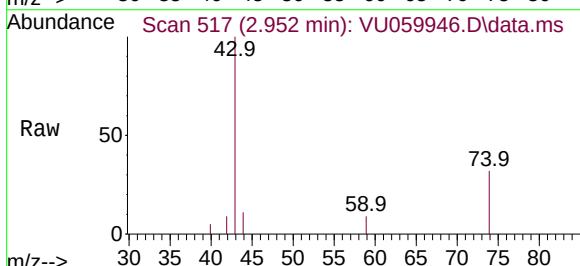
Acq: 15 Jul 2024 13:11

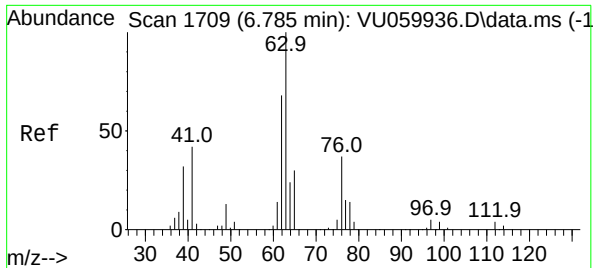
Tgt Ion: 43 Resp: 9944

Ion Ratio Lower Upper

43 100

74 27.5 24.1 36.1

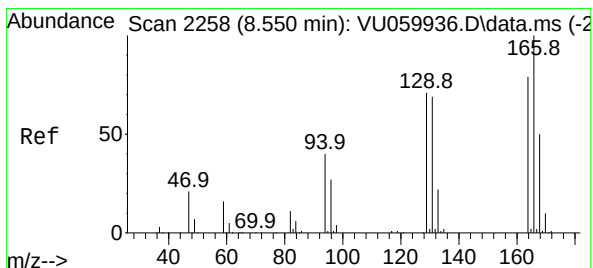
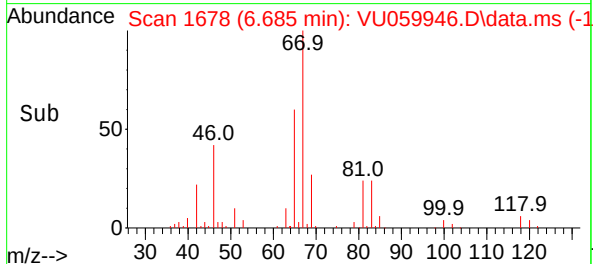
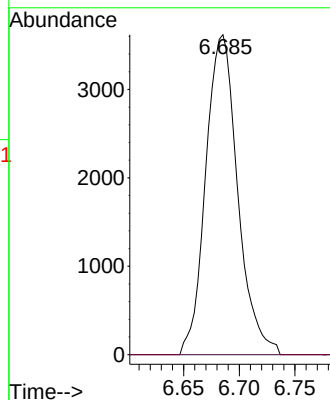
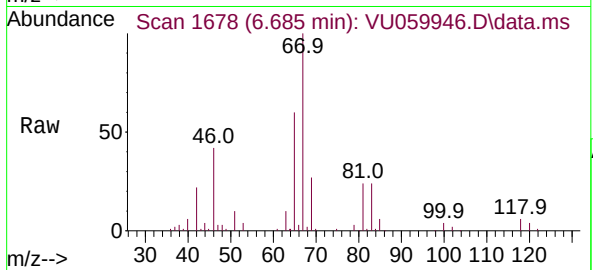




#37
1,2-Dichloropropane
Concen: 4.133 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU059946.D
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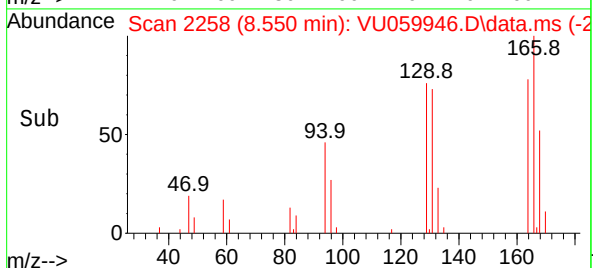
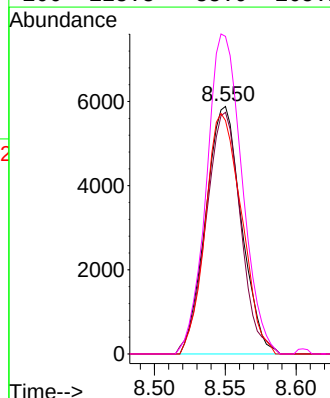
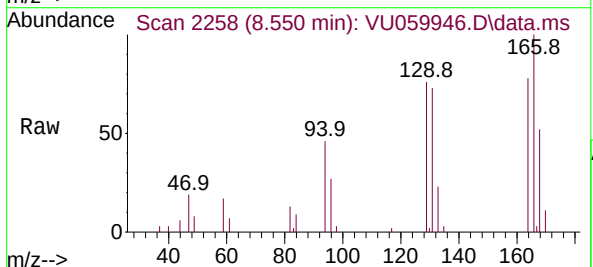
Instrument :
MSVOA_U
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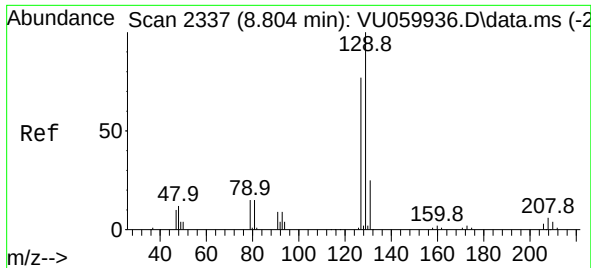
Tgt Ion: 63 Resp: 7238
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.6#



#46
Tetrachloroethene
Concen: 7.365 ug/L
RT: 8.550 min Scan# 2258
Delta R.T. -0.000 min
Lab File: VU059946.D
Acq: 15 Jul 2024 13:11

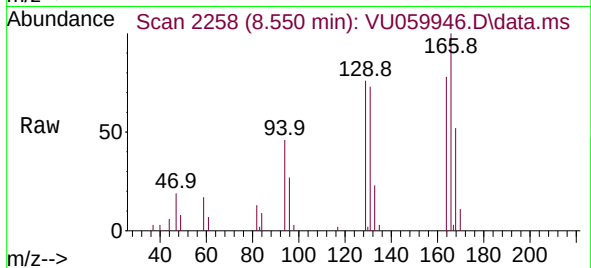
Tgt Ion:164 Resp: 10288
Ion Ratio Lower Upper
164 100
129 97.6 62.7 116.5
131 94.3 62.3 115.7
166 128.3 88.9 165.1





#49
 Dibromochloromethane
 Concen: 5.385 ug/L
 RT: 8.550 min Scan# 21
 Delta R.T. -0.254 min
 Lab File: VU059946.D
 Acq: 15 Jul 2024 13:11

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:129 Resp: 9732
 Ion Ratio Lower Upper
 129 100
 127 0.0 54.0 100.2#

