

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082824\
 Data File : VU060556.D
 Acq On : 28 Aug 2024 13:10
 Operator : MD/SY
 Sample : P3755-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 29 05:47:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR082324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Aug 29 05:46:35 2024
 Response via : Initial Calibration

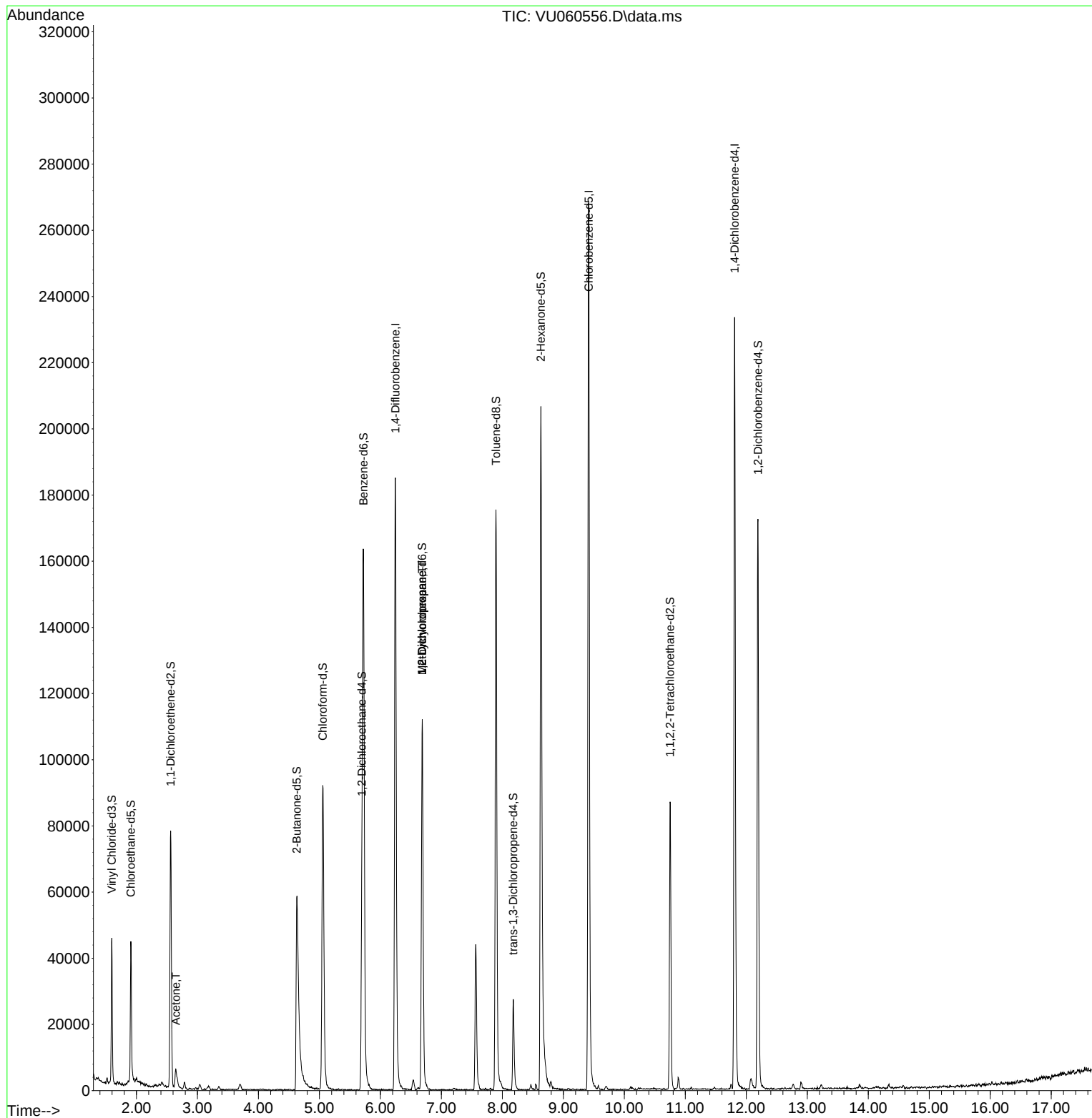
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	163160	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	169512	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	68579	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	31514	4.373	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.400%
7) Chloroethane-d5	1.908	69	32716	2.996	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	60.000%#
11) 1,1-Dichloroethene-d2	2.560	65	15201	3.579	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.600%
20) 2-Butanone-d5	4.628	46	107609	43.423	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	86.840%
24) Chloroform-d	5.055	84	90531	4.406	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.200%
26) 1,2-Dichloroethane-d4	5.695	65	44957	4.193	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.800%
32) Benzene-d6	5.721	84	161415	4.355	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.000%
36) 1,2-Dichloropropane-d6	6.685	67	56200	4.699	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.000%
41) Toluene-d8	7.894	98	127550	3.668	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.400%
43) trans-1,3-Dichloroprop...	8.177	79	17770	4.152	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.000%
46) 2-Hexanone-d5	8.631	63	73932	36.081	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	72.160%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	45768	4.301	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.000%
66) 1,2-Dichlorobenzene-d4	12.190	152	50026	4.947	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.000%
Target Compounds						
13) Acetone	2.647	43	9328	4.498	ug/L	93
35) Methylcyclohexane	6.685	83	13114	0.656	ug/L #	17
37) 1,2-Dichloropropane	6.685	63	5496	0.399	ug/L #	91

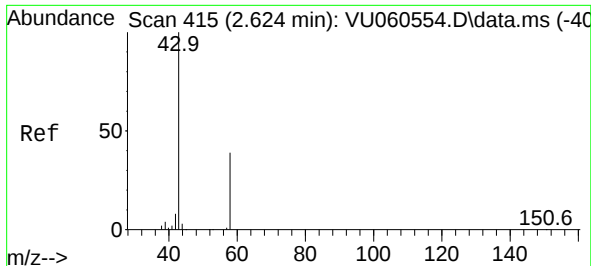
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 4.498 ug/L

RT: 2.647 min Scan# 41

Delta R.T. 0.023 min

Lab File: VU060556.D

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Instrument :

MSVOA_U

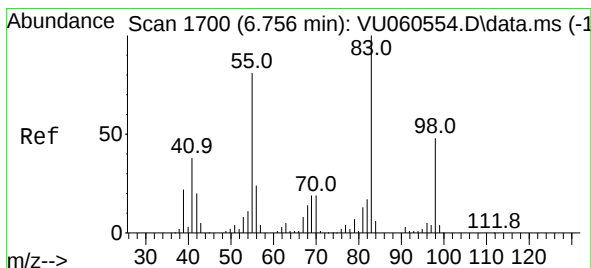
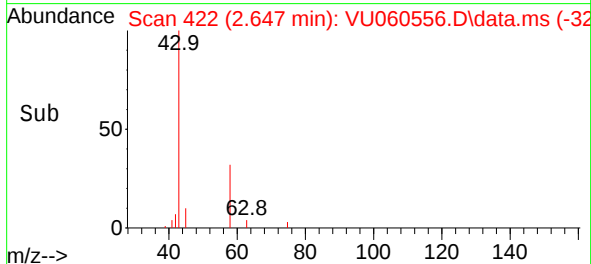
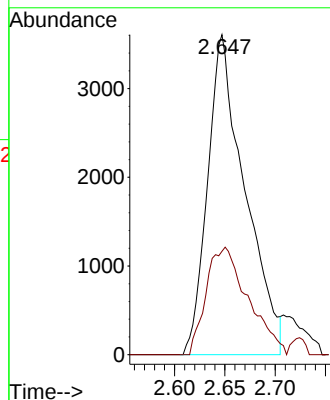
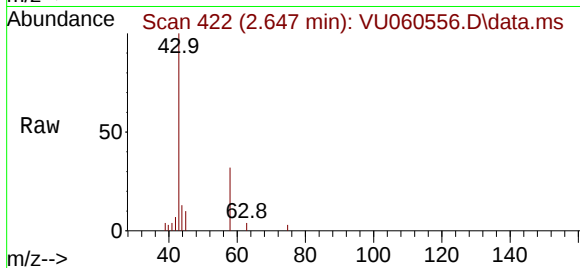
ClientSampleId :

Tgt Ion: 43 Resp: 9328

Ion Ratio Lower Upper

43 100

58 37.6 0.0 66.8



#35

Methylcyclohexane

Concen: 0.656 ug/L

RT: 6.685 min Scan# 1678

Delta R.T. -0.070 min

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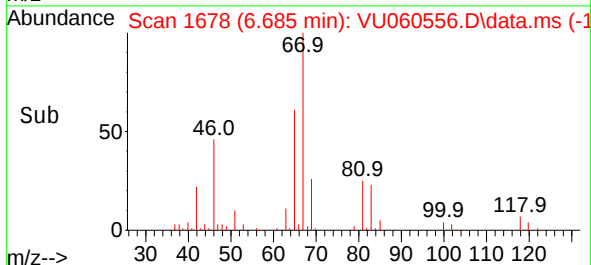
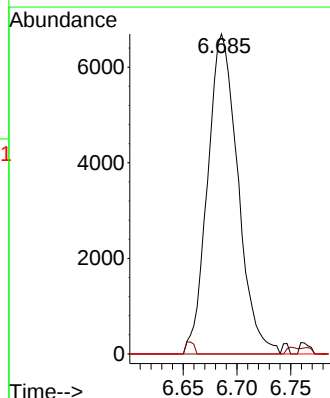
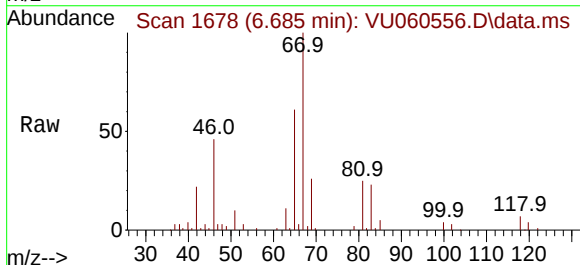
Tgt Ion: 83 Resp: 13114

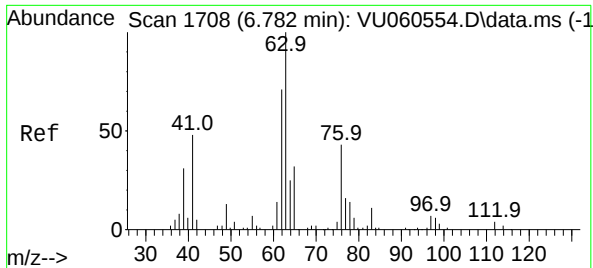
Ion Ratio Lower Upper

83 100

55 1.0 65.8 98.8#

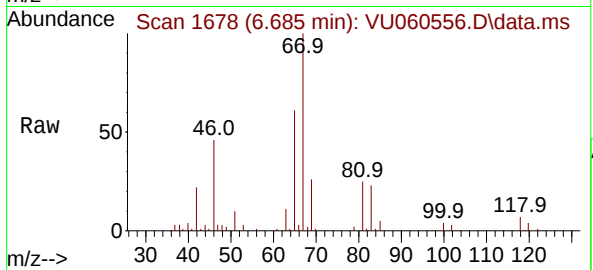
98 1.5 37.8 56.8#





#37
 1,2-Dichloropropane
 Concen: 0.399 ug/L
 RT: 6.685 min Scan# 1
 Delta R.T. -0.096 min
 Lab File: VU060556.D
 Acq: 28 Aug 2024 13:10

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 63 Resp: 5496
 Ion Ratio Lower Upper
 63 100
 112 0.0 2.3 3.5#

