

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092023\
 Data File : VU055435.D
 Acq On : 20 Sep 2023 19:19
 Operator : MD/SY
 Sample : 04398-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 21 00:32:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 21 00:26:15 2023
 Response via : Initial Calibration

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

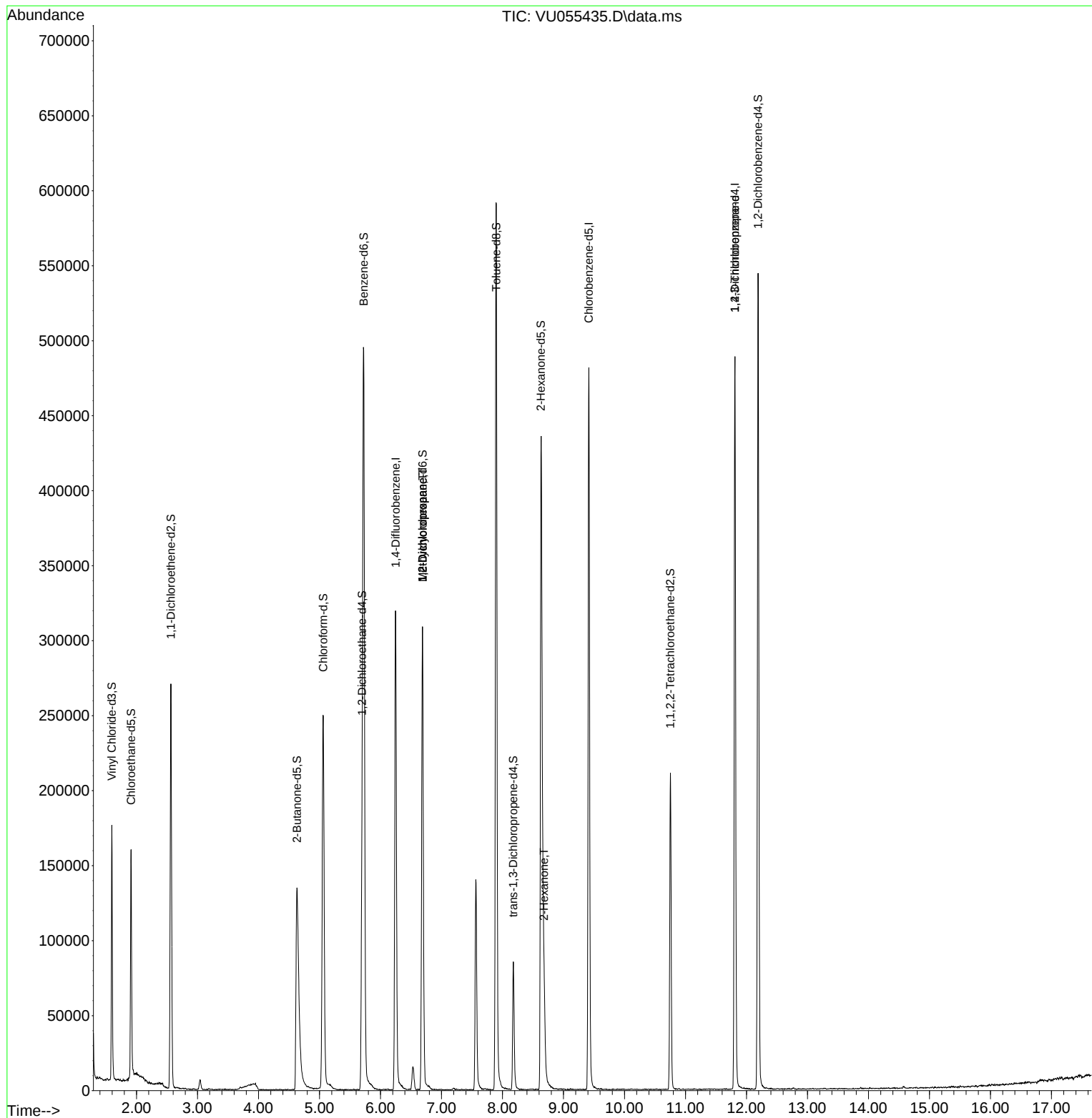
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	263379	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	272718	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	129078	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	117075	4.398	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	88.000%	
7) Chloroethane-d5	1.911	69	107103	4.566	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	91.400%	
11) 1,1-Dichloroethene-d2	2.563	65	49438	4.512	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	90.200%	
20) 2-Butanone-d5	4.631	46	247056	51.383	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	102.760%	
24) Chloroform-d	5.062	84	238604	4.956	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.200%	
26) 1,2-Dichloroethane-d4	5.698	65	123760	5.344	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	106.800%	
32) Benzene-d6	5.724	84	480620	5.038	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	100.800%	
36) 1,2-Dichloropropane-d6	6.688	67	146266	5.132	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	102.600%	
41) Toluene-d8	7.897	98	410271	4.719	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.400%	
43) trans-1,3-Dichloroprop...	8.177	79	49283	4.927	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	98.600%	
46) 2-Hexanone-d5	8.631	63	134518	44.216	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	88.440%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	104303	4.883	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	97.600%	
66) 1,2-Dichlorobenzene-d4	12.190	152	141974	5.450	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	109.000%	
Target Compounds						
35) Methylcyclohexane	6.688	83	34770	1.087	ug/L #	21
37) 1,2-Dichloropropane	6.688	63	16431	0.800	ug/L #	91
48) 2-Hexanone	8.682	43	39636	5.492	ug/L #	82
61) 1,2,3-Trichloropropane	11.810	75	16000	1.588	ug/L #	67

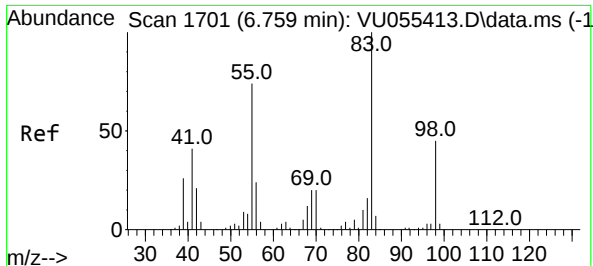
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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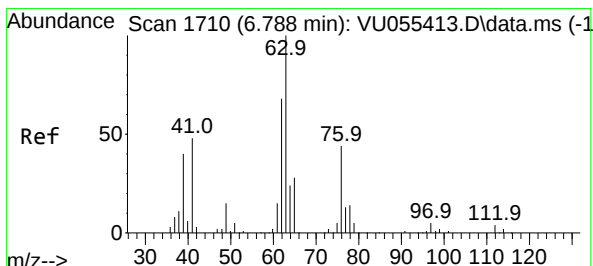
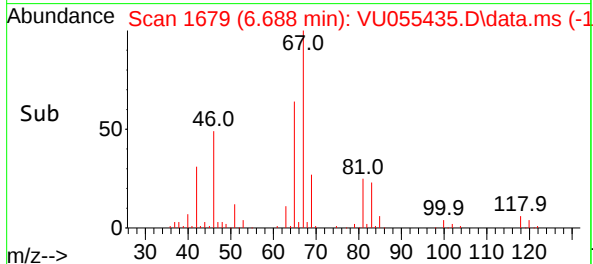
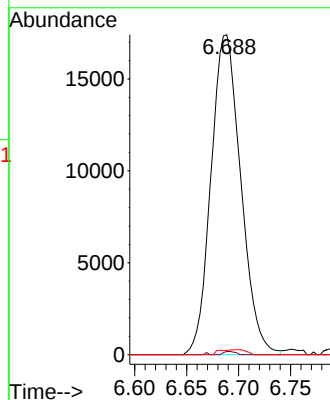
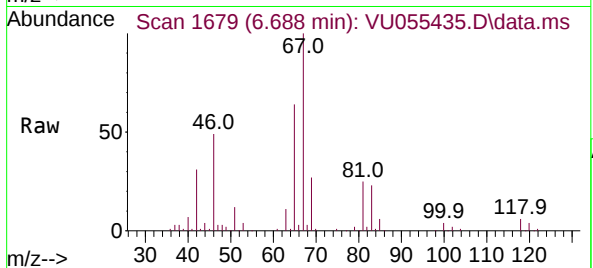




#35
Methylcyclohexane
Concen: 1.087 ug/L
RT: 6.688 min Scan# 1679
Delta R.T. -0.071 min
Lab File: VU055435.D
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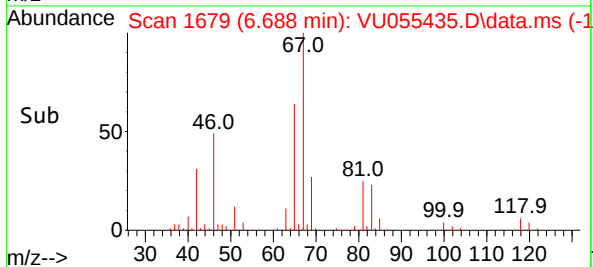
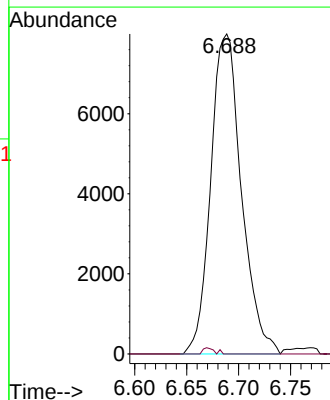
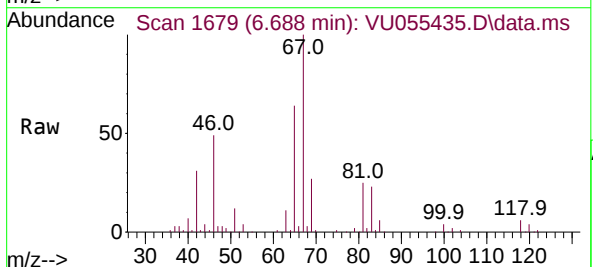
Instrument :
MSVOA_U
ClientSampleId :

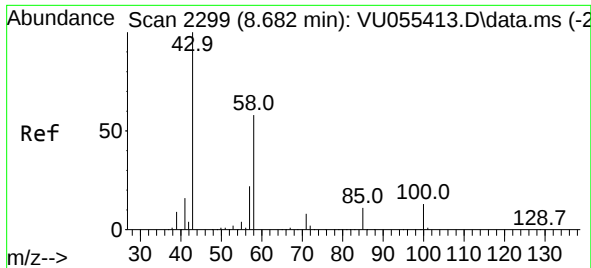
Tgt Ion: 83 Resp: 34770
Ion Ratio Lower Upper
83 100
55 0.4 59.1 88.7#
98 1.4 36.3 54.5#



#37
1,2-Dichloropropane
Concen: 0.800 ug/L
RT: 6.688 min Scan# 1679
Delta R.T. -0.100 min
Lab File: VU055435.D
Acq: 20 Sep 2023 19:19

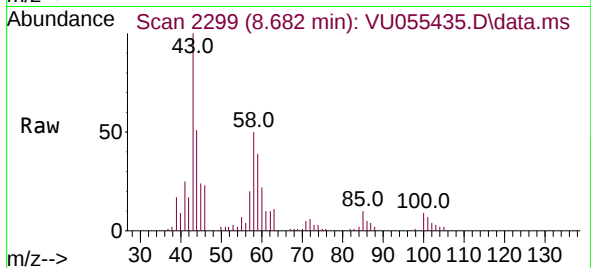
Tgt Ion: 63 Resp: 16431
Ion Ratio Lower Upper
63 100
112 0.7 3.0 4.6#



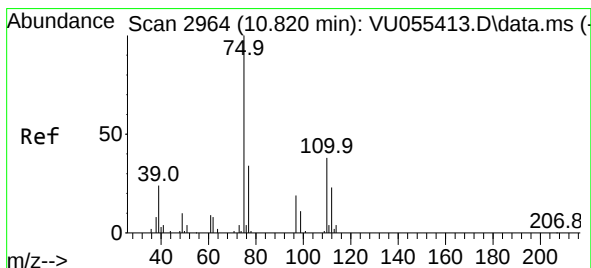
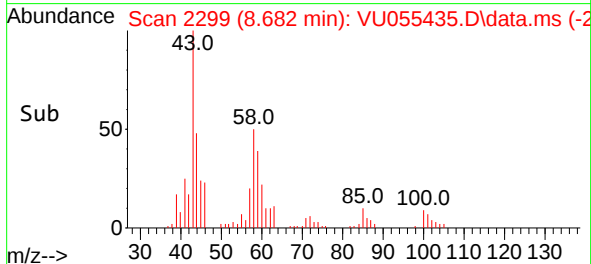
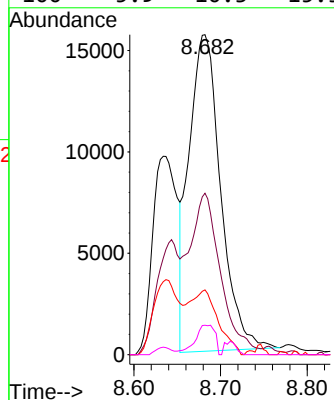


#48
2-Hexanone
Concen: 5.492 ug/L
RT: 8.682 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU055435.D
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Instrument :
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ClientSampleId :



Tgt Ion:	43	Resp:	39636
Ion Ratio	100	Lower	Upper
58	45.6	48.5	72.7#
57	14.0	17.0	25.4#
100	5.9	10.3	15.5#



#61
1,2,3-Trichloropropane
Concen: 1.588 ug/L
RT: 11.810 min Scan# 3272
Delta R.T. 0.990 min
Lab File: VU055435.D
Acq: 20 Sep 2023 19:19

Tgt Ion:	75	Resp:	16000
Ion Ratio	100	Lower	Upper
110	2.9	30.6	45.8#
77	35.4	26.7	40.1

