

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092723\
 Data File : VU055547.D
 Acq On : 27 Sep 2023 13:33
 Operator : MD/SY
 Sample : VU0927WBL01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 27 23:34:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 27 23:33:30 2023
 Response via : Initial Calibration

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

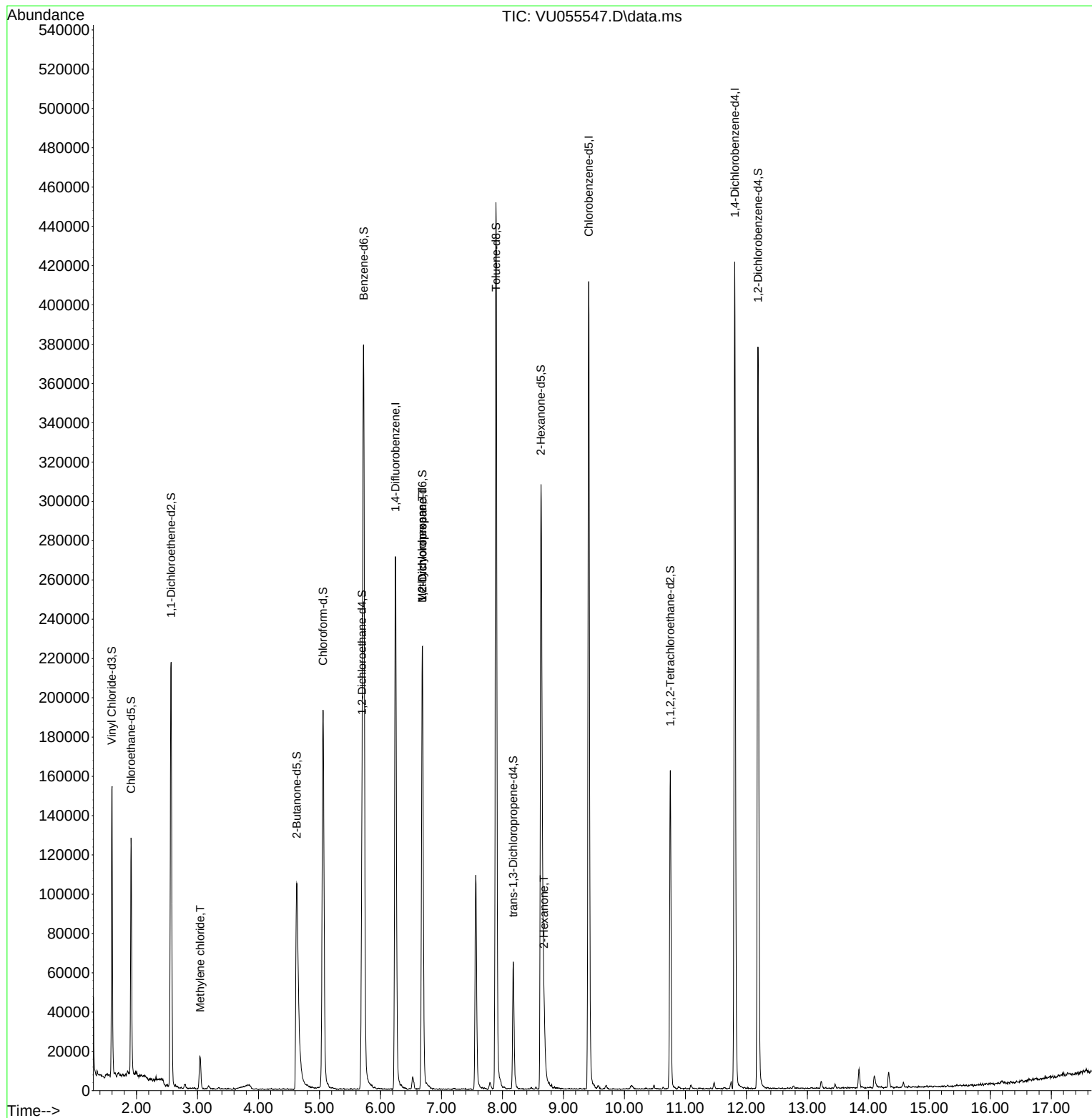
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	226052	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	235488	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	113960	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	102303	4.478	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	89.600%	
7) Chloroethane-d5	1.911	69	84527	4.198	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	84.000%	
11) 1,1-Dichloroethene-d2	2.567	65	40874	4.346	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	87.000%	
20) 2-Butanone-d5	4.628	46	183736	44.524	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	89.040%	
24) Chloroform-d	5.058	84	185062	4.478	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.600%	
26) 1,2-Dichloroethane-d4	5.698	65	89826	4.519	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.400%	
32) Benzene-d6	5.724	84	367679	4.464	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.200%	
36) 1,2-Dichloropropane-d6	6.689	67	110455	4.488	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	89.800%	
41) Toluene-d8	7.894	98	313783	4.180	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	83.600%	
43) trans-1,3-Dichloroprop...	8.177	79	38612	4.471	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	89.400%	
46) 2-Hexanone-d5	8.631	63	94856	36.108	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	72.220%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	81218	4.403	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	88.000%	
66) 1,2-Dichlorobenzene-d4	12.190	152	101726	4.423	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	88.400%	
Target Compounds						Qvalue
16) Methylene chloride	3.042	84	8420	0.445	ug/L	98
35) Methylcyclohexane	6.685	83	26273	0.951	ug/L #	20
37) 1,2-Dichloropropane	6.689	63	12597	0.711	ug/L #	88
48) 2-Hexanone	8.682	43	20232	3.247	ug/L #	81

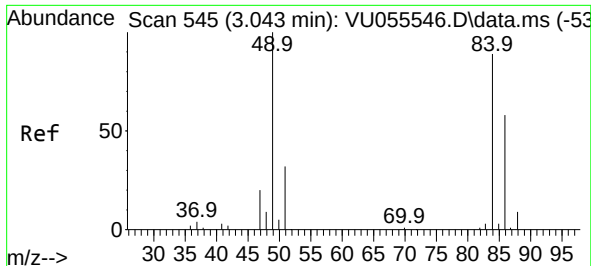
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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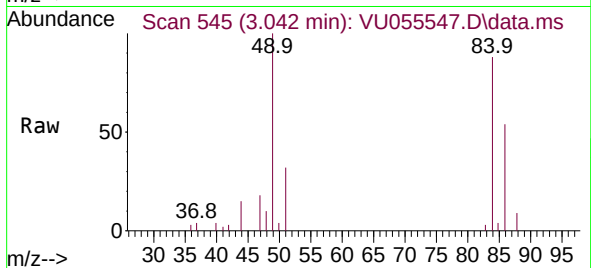
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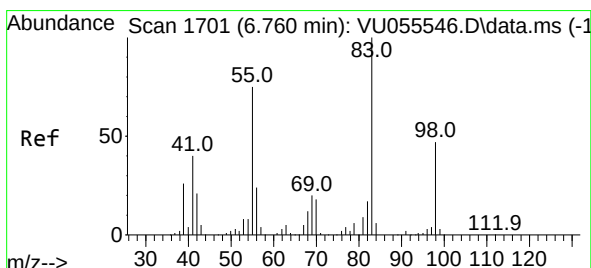
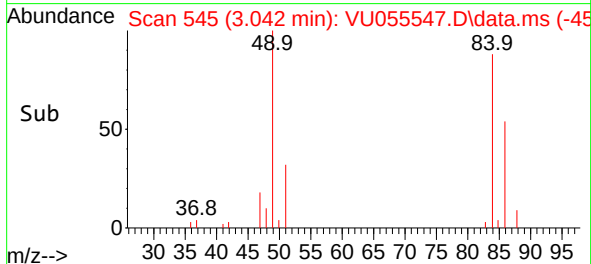
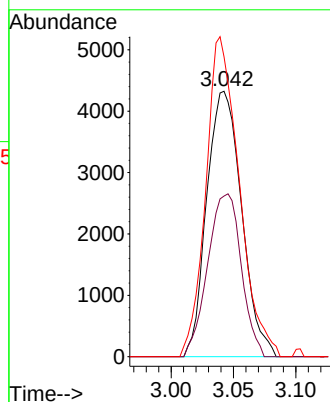


#16
Methylene chloride
Concen: 0.445 ug/L
RT: 3.042 min Scan# 54
Delta R.T. -0.000 min
Lab File: VU055547.D
Acq: 27 Sep 2023 13:33

Instrument :
MSVOA_U
ClientSampleId :

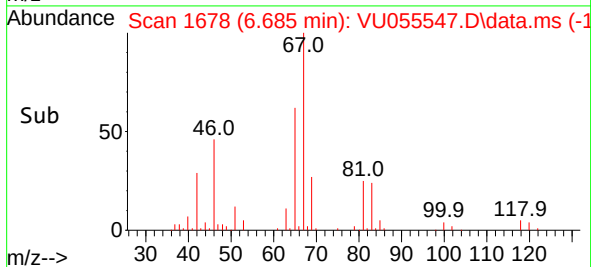
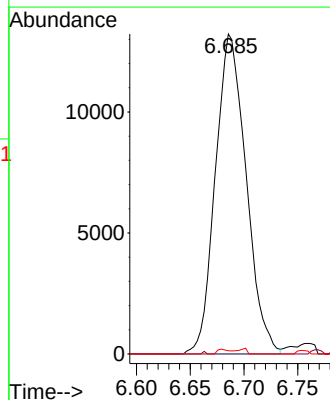
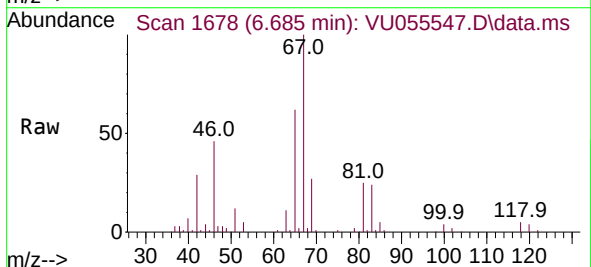


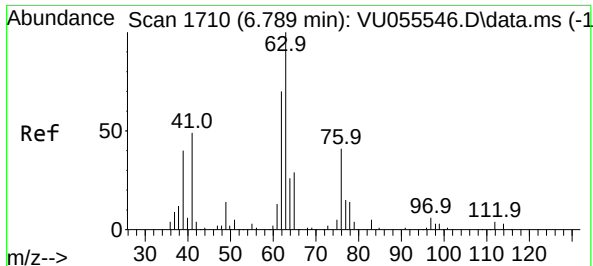
Tgt Ion: 84 Resp: 8420
Ion Ratio Lower Upper
84 100
86 60.5 44.9 83.3
49 113.0 78.8 146.3



#35
Methylcyclohexane
Concen: 0.951 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU055547.D
Acq: 27 Sep 2023 13:33

Tgt Ion: 83 Resp: 26273
Ion Ratio Lower Upper
83 100
55 0.1 59.1 88.7#
98 0.6 36.3 54.5#

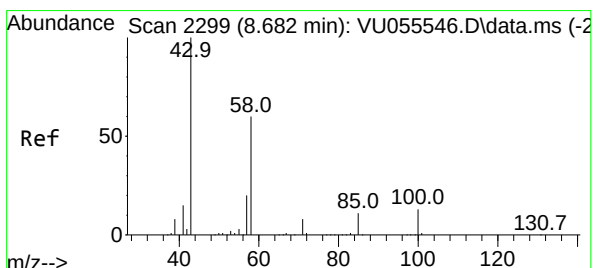
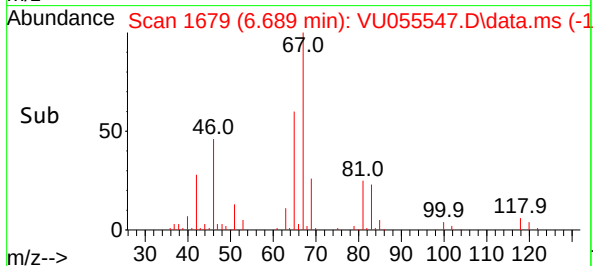
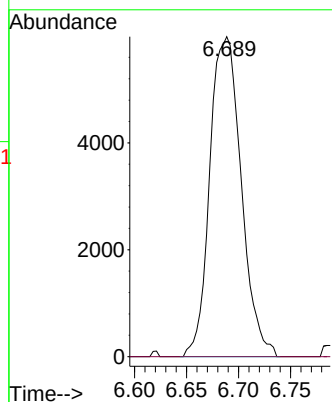
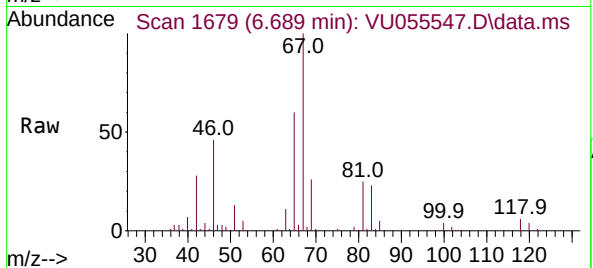




#37
1,2-Dichloropropane
Concen: 0.711 ug/L
RT: 6.689 min Scan# 11
Delta R.T. -0.100 min
Lab File: VU055547.D
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Tgt Ion: 63 Resp: 12597
Ion Ratio Lower Upper
63 100
112 0.0 3.0 4.6#



#48
2-Hexanone
Concen: 3.247 ug/L
RT: 8.682 min Scan# 2299
Delta R.T. -0.000 min
Lab File: VU055547.D
Acq: 27 Sep 2023 13:33

Tgt Ion: 43 Resp: 20232
Ion Ratio Lower Upper
43 100
58 42.5 48.5 72.7#
57 21.9 17.0 25.4
100 2.8 10.3 15.5#

