

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092223\
 Data File : VU055465.D
 Acq On : 22 Sep 2023 17:26
 Operator : MD/SY
 Sample : 04562-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 25 01:12:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Sep 25 01:08:17 2023
 Response via : Initial Calibration

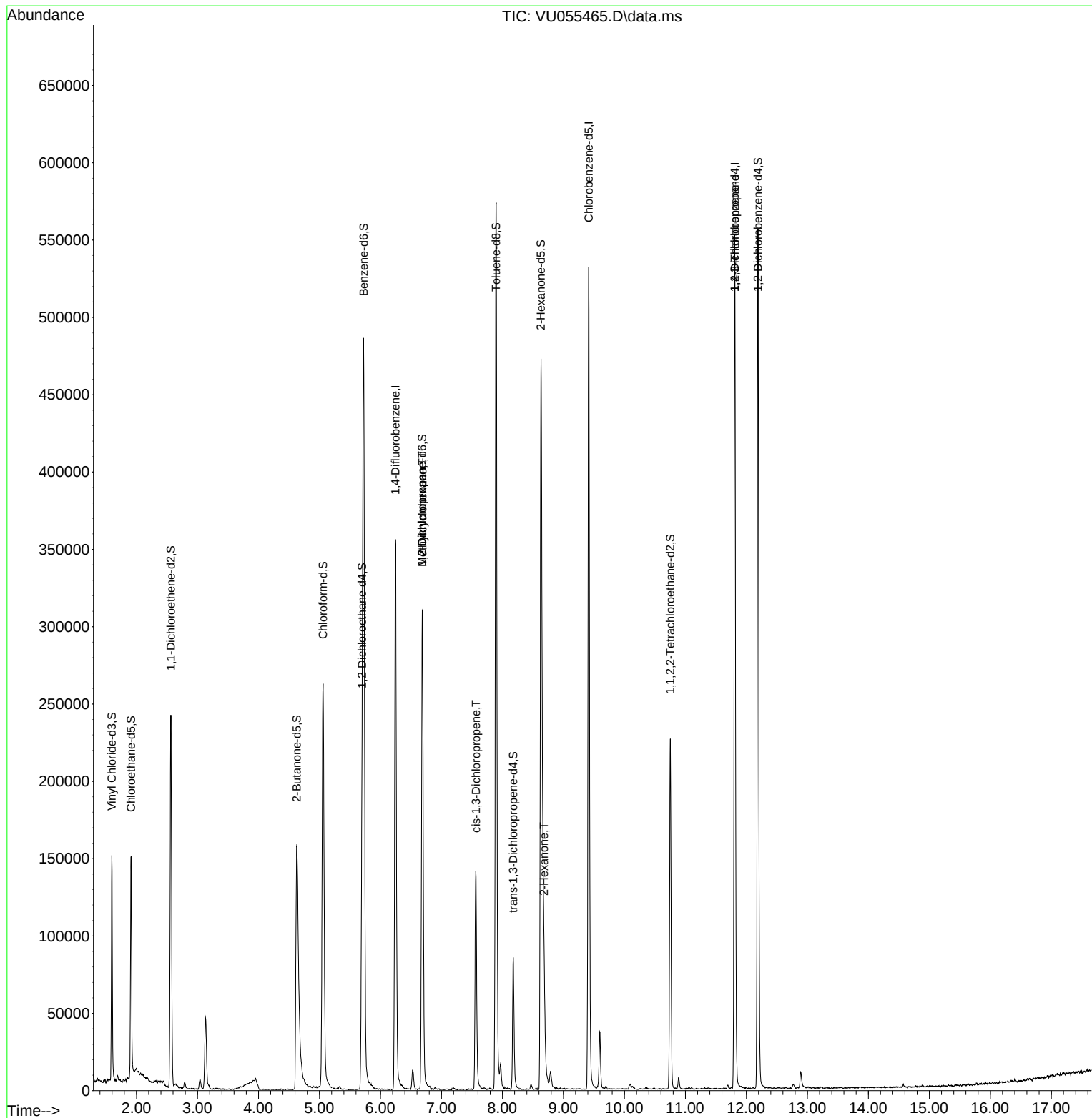
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	293017	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	302029	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	147498	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	103831	3.506	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	70.200%	
7) Chloroethane-d5	1.911	69	100293	3.843	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	76.800%	
11) 1,1-Dichloroethene-d2	2.563	65	45652	3.745	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	75.000%	
20) 2-Butanone-d5	4.628	46	287207	53.692	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	107.380%	
24) Chloroform-d	5.058	84	247158	4.614	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.200%	
26) 1,2-Dichloroethane-d4	5.698	65	128872	5.001	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	100.000%	
32) Benzene-d6	5.724	84	474886	4.495	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.000%	
36) 1,2-Dichloropropane-d6	6.685	67	152158	4.821	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	96.400%	
41) Toluene-d8	7.898	98	394003	4.092	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	81.800%	
43) trans-1,3-Dichloroprop...	8.177	79	50718	4.579	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	91.600%	
46) 2-Hexanone-d5	8.631	63	148771	44.155	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	88.300%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	113726	4.808	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	96.200%	
66) 1,2-Dichlorobenzene-d4	12.190	152	146175	4.910	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	98.200%	
Target Compounds						
35) Methylcyclohexane	6.689	83	37445	1.057	ug/L #	21
37) 1,2-Dichloropropane	6.685	63	16914	0.744	ug/L #	89
39) cis-1,3-Dichloropropene	7.566	75	3987	0.131	ug/L #	71
48) 2-Hexanone	8.682	43	44121	5.520	ug/L #	89
61) 1,2,3-Trichloropropane	11.811	75	17540	1.523	ug/L #	67

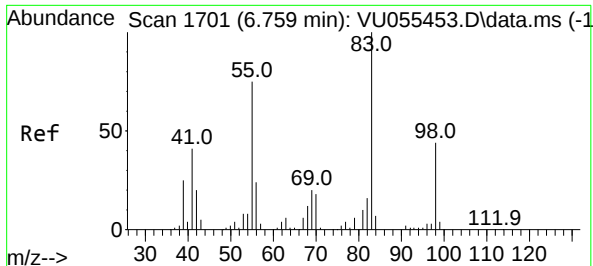
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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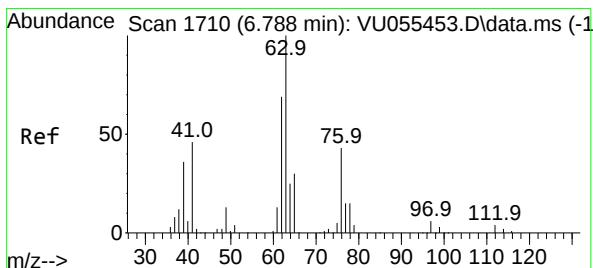
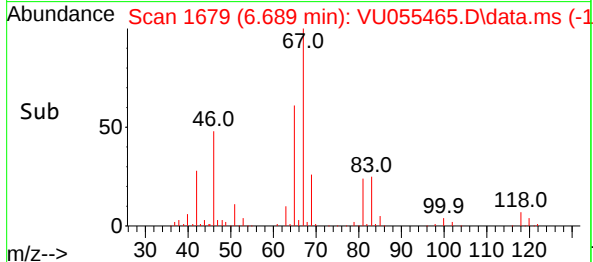
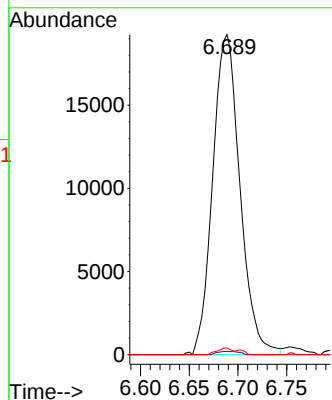
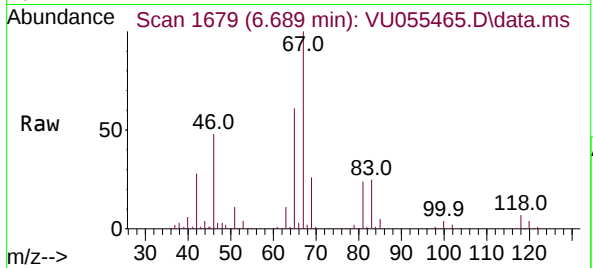




#35
Methylcyclohexane
Concen: 1.057 ug/L
RT: 6.689 min Scan# 1679
Delta R.T. -0.071 min
Lab File: VU055465.D
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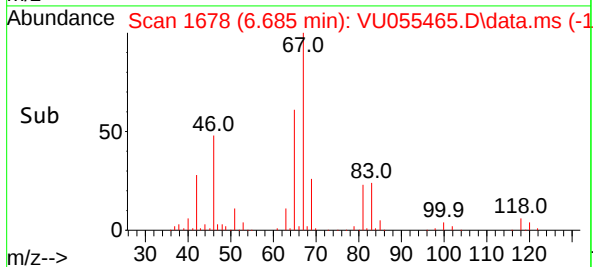
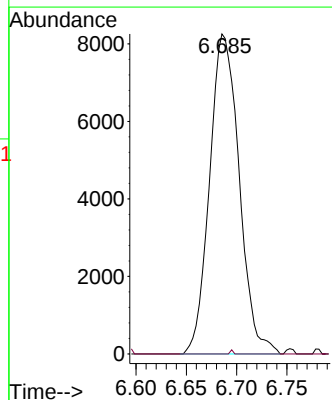
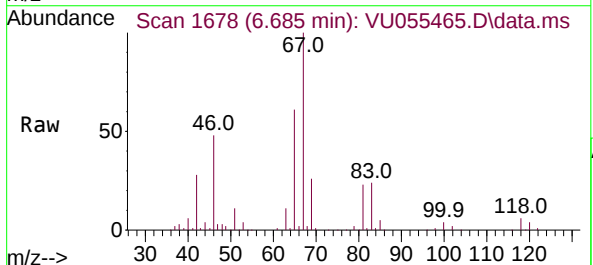
Instrument :
MSVOA_U
ClientSampleId :

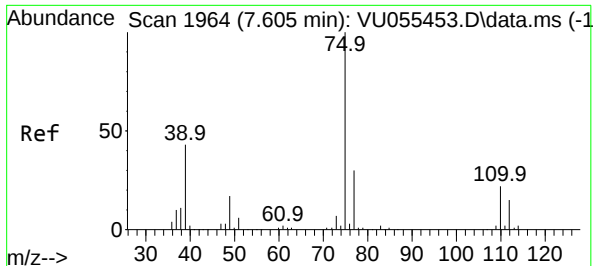
Tgt Ion: 83 Resp: 37445
Ion Ratio Lower Upper
83 100
55 0.8 59.1 88.7#
98 1.1 36.3 54.5#



#37
1,2-Dichloropropane
Concen: 0.744 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.103 min
Lab File: VU055465.D
Acq: 22 Sep 2023 17:26

Tgt Ion: 63 Resp: 16914
Ion Ratio Lower Upper
63 100
112 0.1 3.0 4.6#





#39

cis-1,3-Dichloropropene

Concen: 0.131 ug/L

RT: 7.566 min Scan# 1964

Delta R.T. -0.038 min

Lab File: VU055465.D

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Instrument :

MSVOA_U

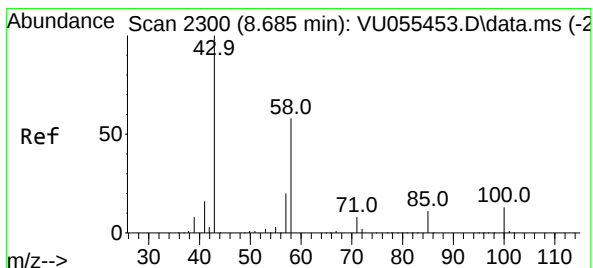
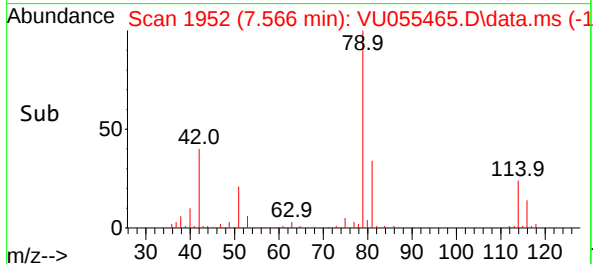
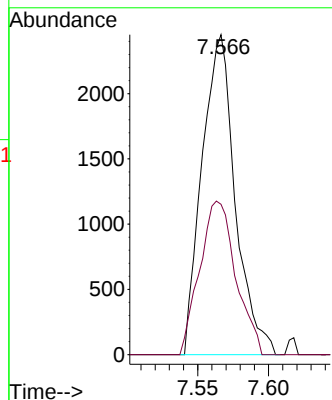
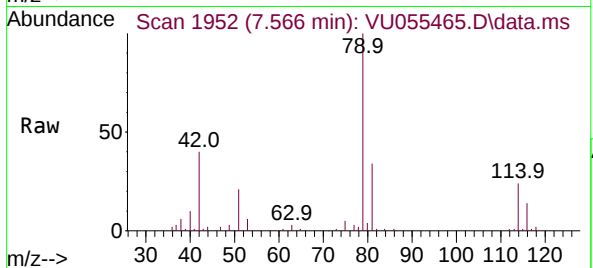
ClientSampleId :

Tgt Ion: 75 Resp: 3987

Ion Ratio Lower Upper

75 100

77 47.0 21.6 40.2#



#48

2-Hexanone

Concen: 5.520 ug/L

RT: 8.682 min Scan# 2299

Delta R.T. -0.003 min

Lab File: VU055465.D

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Tgt Ion: 43 Resp: 44121

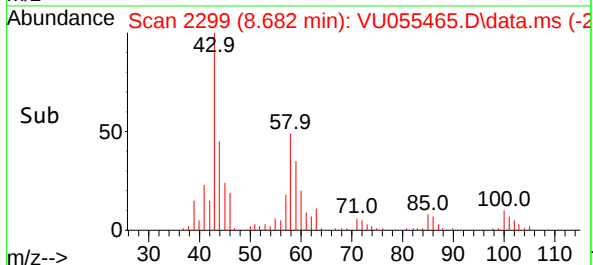
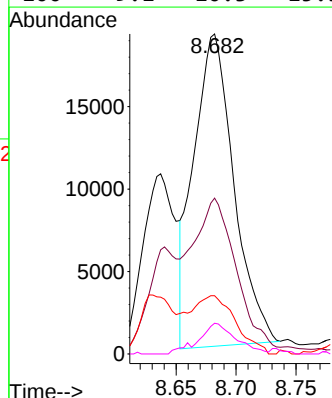
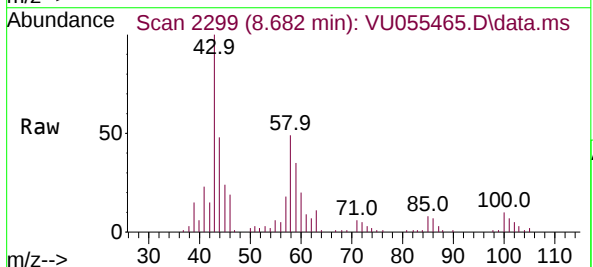
Ion Ratio Lower Upper

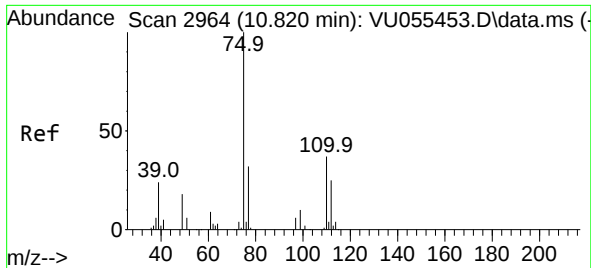
43 100

58 50.0 48.5 72.7

57 19.0 17.0 25.4

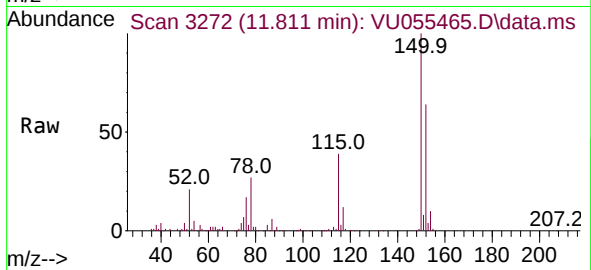
100 9.1 10.3 15.5#





#61
 1,2,3-Trichloropropane
 Concen: 1.523 ug/L
 RT: 11.811 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU055465.D
 Acq: 22 Sep 2023 17:26

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 17540
 Ion Ratio Lower Upper
 75 100
 110 2.0 30.6 45.8#
 77 34.2 26.7 40.1

