

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122823\
 Data File : VU057335.D
 Acq On : 28 Dec 2023 15:56
 Operator : MD/SY
 Sample : 05979-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 28 21:37:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122723WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 28 21:37:03 2023
 Response via : Initial Calibration

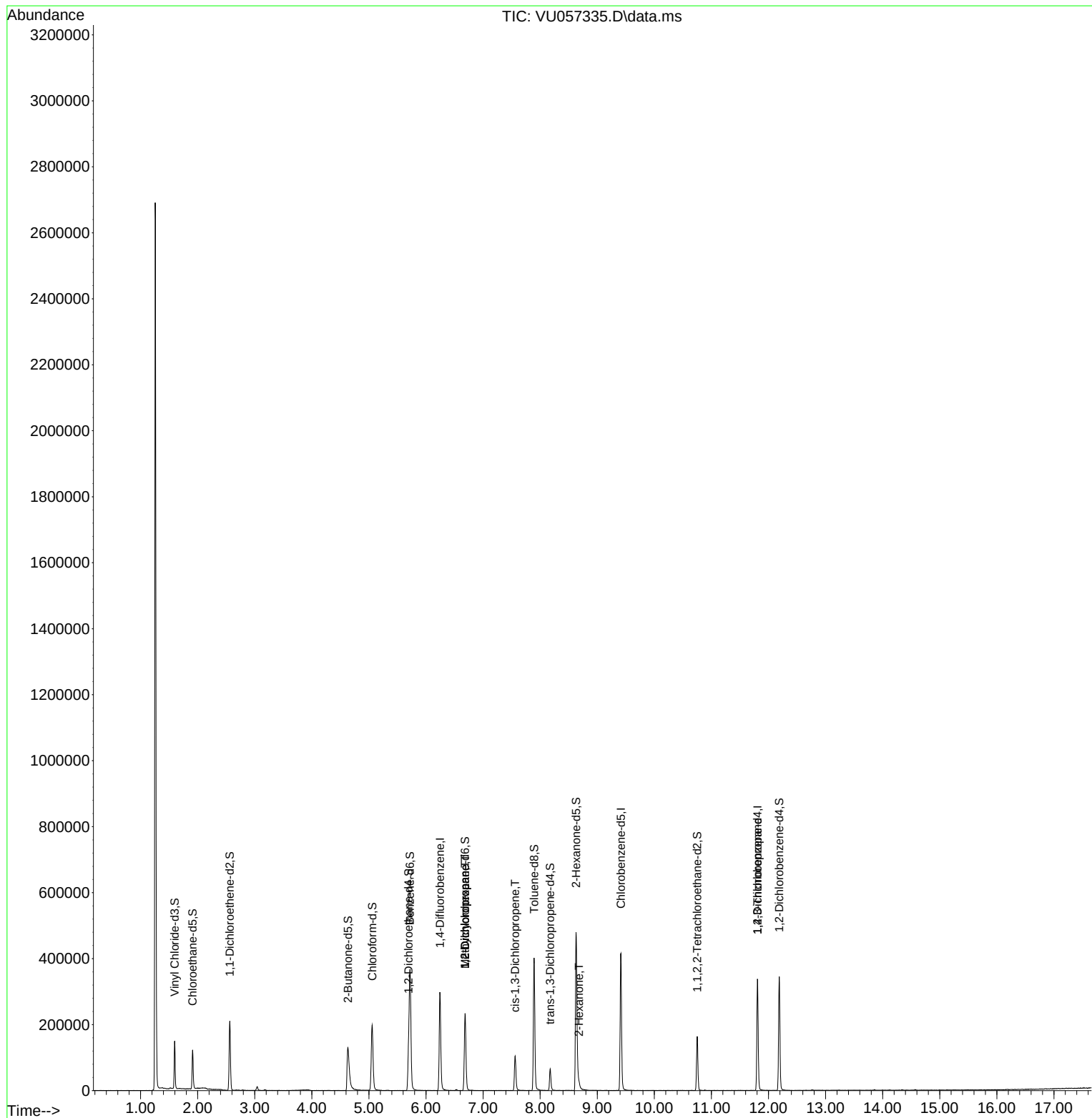
Compound		R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards							
1) 1,4-Difluorobenzene		6.244	114	234059	5.000	ug/L	0.00
28) Chlorobenzene-d5		9.414	117	236488	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.806	152	89849	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.598	65	104734	5.205	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	104.200%	
7) Chloroethane-d5		1.913	69	90177	5.580	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	111.600%	
11) 1,1-Dichloroethene-d2		2.562	65	40913	5.109	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	102.200%	
20) 2-Butanone-d5		4.633	46	219629	48.192	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.380%	
24) Chloroform-d		5.057	84	189875	5.306	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	106.200%	
26) 1,2-Dichloroethane-d4		5.694	65	95166	5.204	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.000%	
32) Benzene-d6		5.720	84	353905	5.250	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.000%	
36) 1,2-Dichloropropane-d6		6.684	67	114805	5.435	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	108.600%	
41) Toluene-d8		7.893	98	269778	4.639	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.800%	
43) trans-1,3-Dichloroprop...		8.176	79	39447	4.654	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.000%	
46) 2-Hexanone-d5		8.629	63	158297	41.235	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.460%	
56) 1,1,2,2-Tetrachloroeth...		10.752	84	84383	4.756	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	95.200%	
66) 1,2-Dichlorobenzene-d4		12.189	152	91536	5.595	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.800%	
Target Compounds							Qvalue
35) Methylcyclohexane		6.684	83	27776	1.171	ug/L #	17
37) 1,2-Dichloropropane		6.684	63	12990	0.685	ug/L #	90
39) cis-1,3-Dichloropropene		7.559	75	2866	0.111	ug/L #	60
48) 2-Hexanone		8.681	43	4740	0.666	ug/L #	48
61) 1,2,3-Trichloropropane		11.806	75	11081	1.181	ug/L #	68

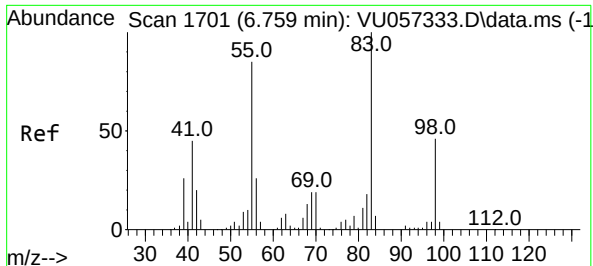
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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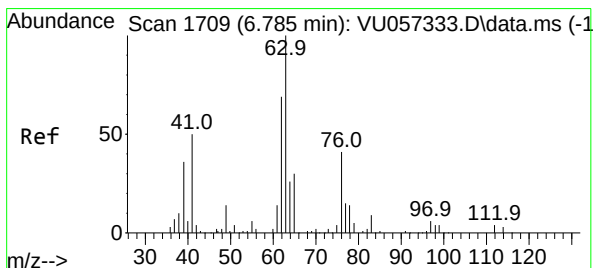
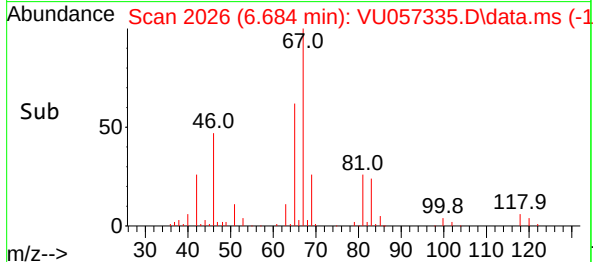
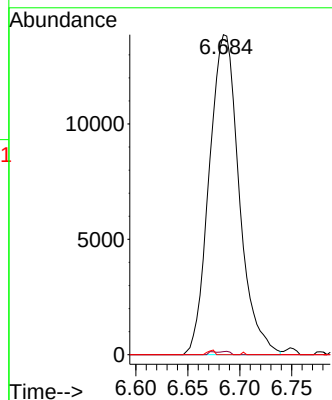
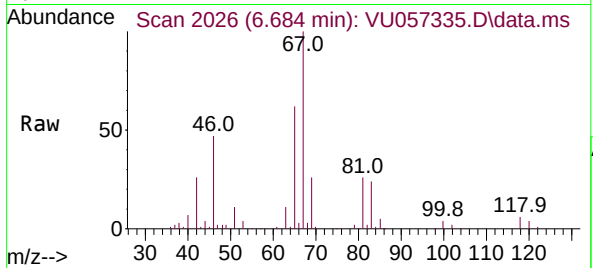




#35
Methylcyclohexane
Concen: 1.171 ug/L
RT: 6.684 min Scan# 2026
Delta R.T. -0.075 min
Lab File: VU057335.D
Acq: 28 Dec 2023 15:56

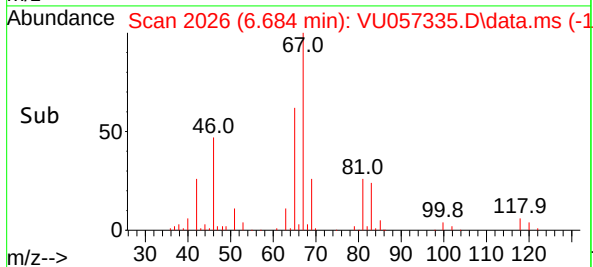
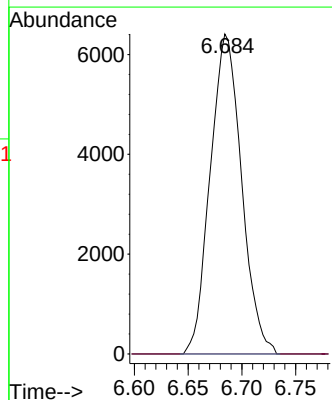
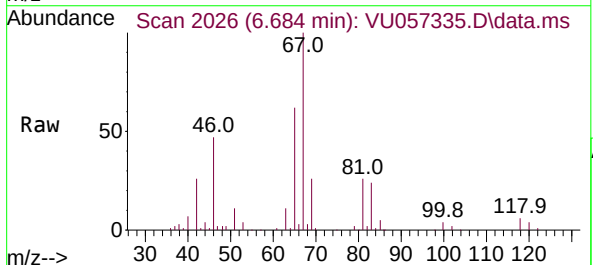
Instrument :
MSVOA_U
ClientSampleId :

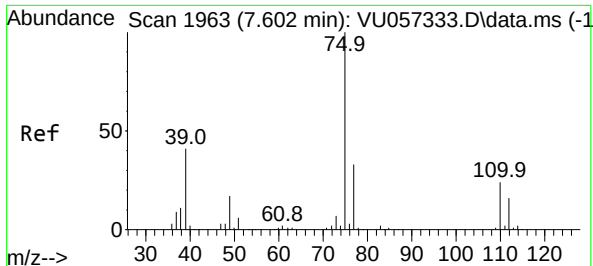
Tgt Ion: 83 Resp: 27776
Ion Ratio Lower Upper
83 100
55 0.3 65.4 98.2#
98 0.1 35.3 52.9#



#37
1,2-Dichloropropane
Concen: 0.685 ug/L
RT: 6.684 min Scan# 2026
Delta R.T. -0.101 min
Lab File: VU057335.D
Acq: 28 Dec 2023 15:56

Tgt Ion: 63 Resp: 12990
Ion Ratio Lower Upper
63 100
112 0.2 2.9 4.3#





#39

cis-1,3-Dichloropropene

Concen: 0.111 ug/L

RT: 7.559 min Scan# 21

Delta R.T. -0.043 min

Lab File: VU057335.D

Acq: 28 Dec 2023 15:56

Instrument :

MSVOA_U

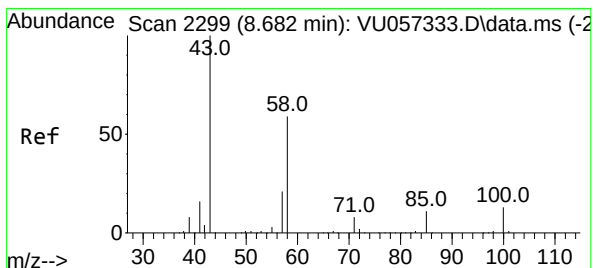
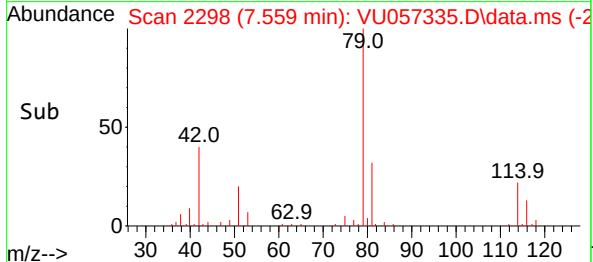
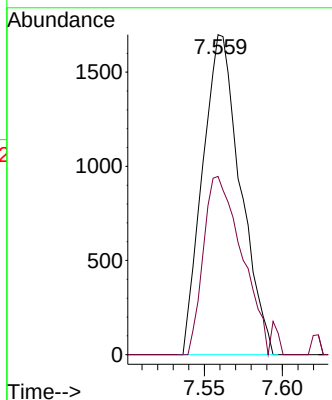
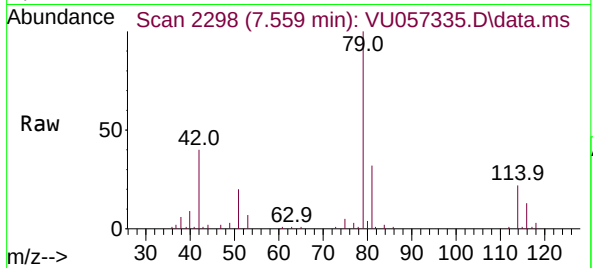
ClientSampleId :

Tgt Ion: 75 Resp: 2866

Ion Ratio Lower Upper

75 100

77 55.7 23.0 42.8#



#48

2-Hexanone

Concen: 0.666 ug/L

RT: 8.681 min Scan# 2647

Delta R.T. -0.001 min

Lab File: VU057335.D

Acq: 28 Dec 2023 15:56

Tgt Ion: 43 Resp: 4740

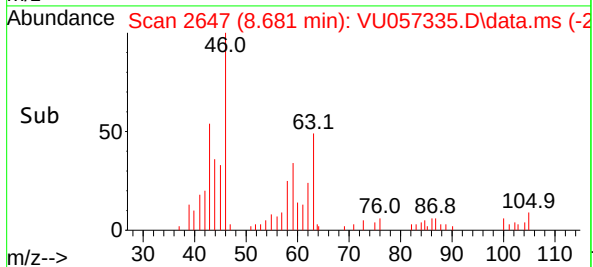
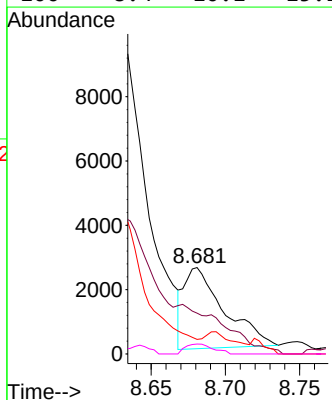
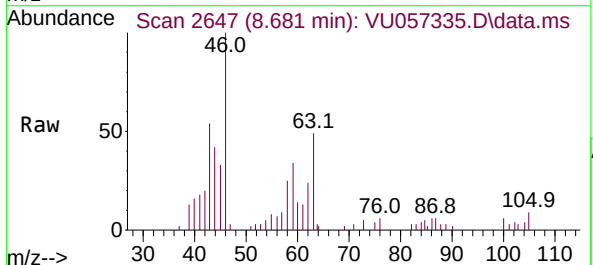
Ion Ratio Lower Upper

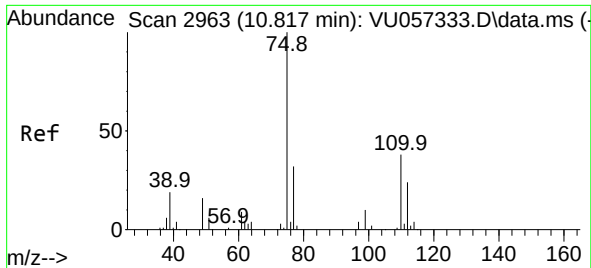
43 100

58 0.0 48.4 72.6#

57 21.2 17.4 26.2

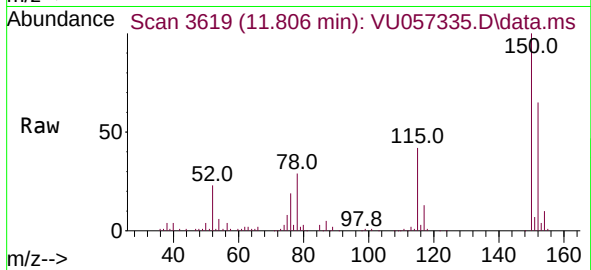
100 8.4 10.1 15.1#





#61
 1,2,3-Trichloropropane
 Concen: 1.181 ug/L
 RT: 11.806 min Scan# 30
 Delta R.T. 0.989 min
 Lab File: VU057335.D
 Acq: 28 Dec 2023 15:56

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 11081
 Ion Ratio Lower Upper
 75 100
 110 1.2 29.0 43.6#
 77 31.8 25.4 38.2

