

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111423\
 Data File : VU056341.D
 Acq On : 15 Nov 2023 07:12
 Operator : MD/SY
 Sample : 05390-01
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 16 01:26:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 15 03:03:12 2023
 Response via : Initial Calibration

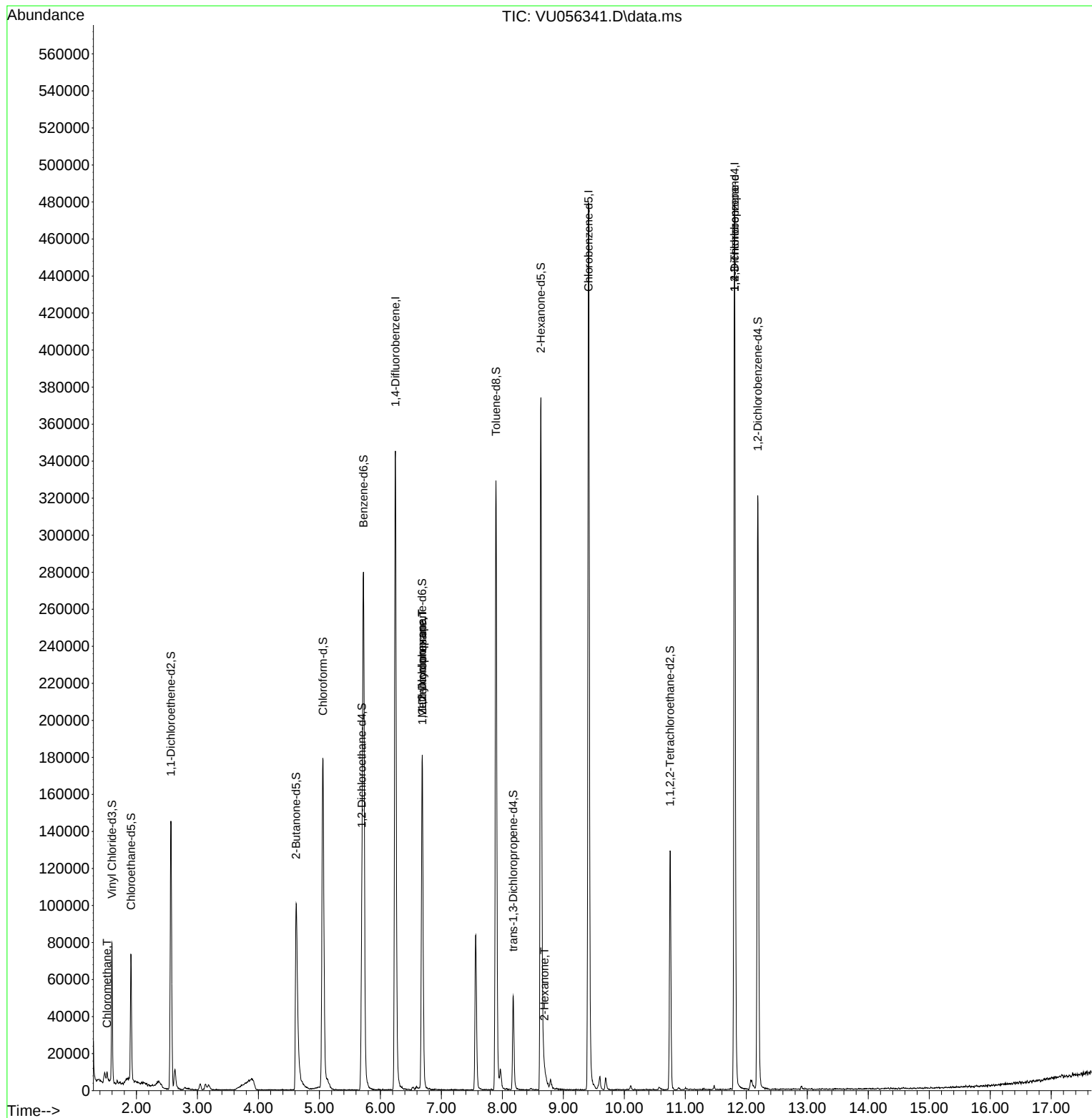
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	280957	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	278800	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	129533	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	54790	2.607	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	52.200%
7) Chloroethane-d5	1.911	69	51336	3.186	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	63.800%#
11) 1,1-Dichloroethene-d2	2.563	65	28731	3.098	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	62.000%
20) 2-Butanone-d5	4.618	46	160715	38.354	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	76.700%
24) Chloroform-d	5.059	84	144216	3.548	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	71.000%
26) 1,2-Dichloroethane-d4	5.695	65	70220	3.739	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.800%
32) Benzene-d6	5.721	84	268585	3.233	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	64.600%#
36) 1,2-Dichloropropane-d6	6.685	67	88604	3.539	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	70.800%
41) Toluene-d8	7.894	98	227412	3.100	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	62.000%#
43) trans-1,3-Dichloroprop...	8.177	79	30852	3.213	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	64.200%
46) 2-Hexanone-d5	8.631	63	128258	33.992	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	67.980%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	65164	3.643	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	72.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	86322	3.607	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	72.200%#
Target Compounds						
3) Chloromethane	1.518	50	3789	0.167	ug/L	95
35) Methylcyclohexane	6.682	83	21734	0.695	ug/L #	19
37) 1,2-Dichloropropane	6.689	63	9594	0.462	ug/L #	88
48) 2-Hexanone	8.689	43	5727	0.715	ug/L #	87
61) 1,2,3-Trichloropropane	11.807	75	15630	1.406	ug/L #	67

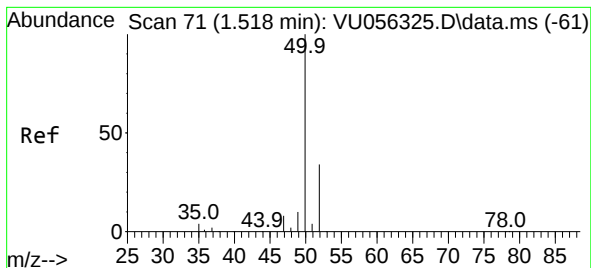
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111423\
Data File : VU056341.D
Acq On : 15 Nov 2023 07:12
Operator : MD/SY
Sample : 05390-01
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 16 01:26:22 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Nov 15 03:03:12 2023
Response via : Initial Calibration





#3

Chloromethane

Concen: 0.167 ug/L

RT: 1.518 min Scan# 71

Delta R.T. 0.000 min

Lab File: VU056341.D

Acq: 15 Nov 2023 07:12

Instrument :

MSVOA_U

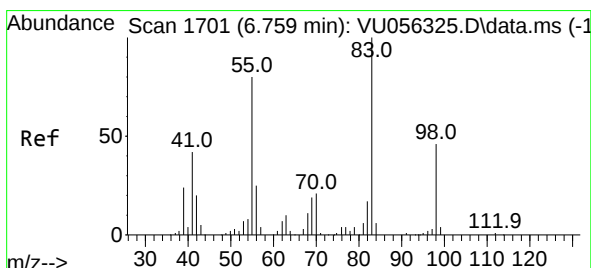
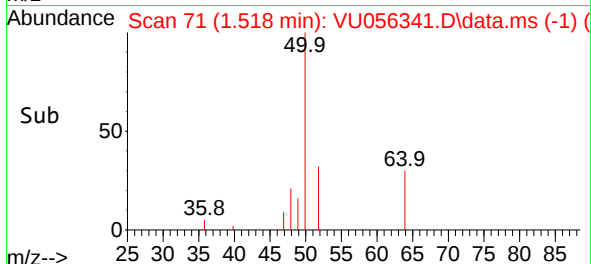
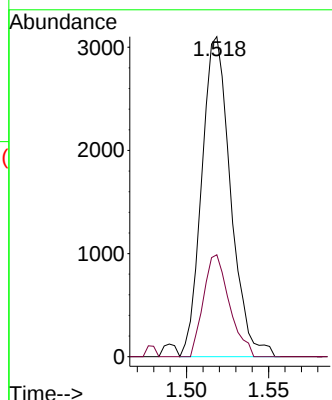
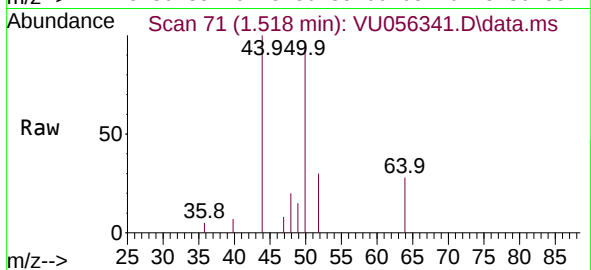
ClientSampleId :

Tgt Ion: 50 Resp: 3789

Ion Ratio Lower Upper

50 100

52 31.9 24.3 45.1



#35

Methylcyclohexane

Concen: 0.695 ug/L

RT: 6.682 min Scan# 1677

Delta R.T. -0.077 min

Lab File: VU056341.D

Acq: 15 Nov 2023 07:12

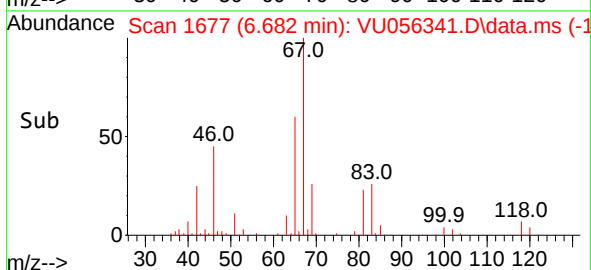
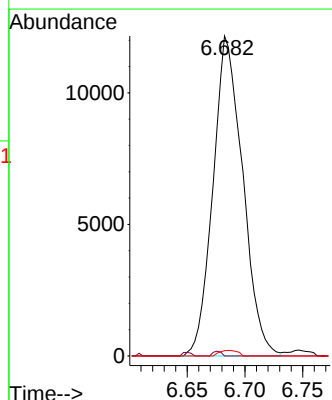
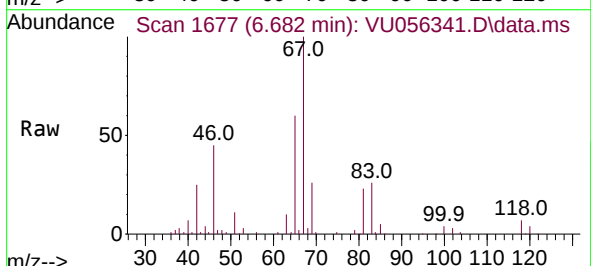
Tgt Ion: 83 Resp: 21734

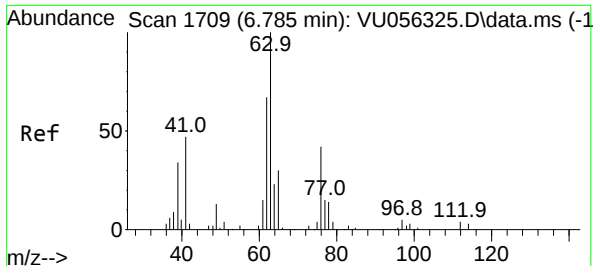
Ion Ratio Lower Upper

83 100

55 0.4 62.9 94.3#

98 1.1 35.3 52.9#

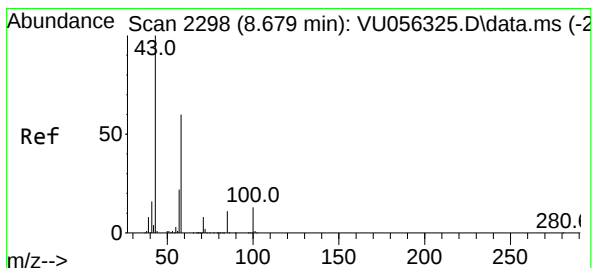
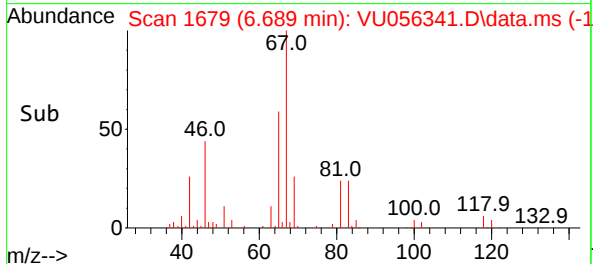
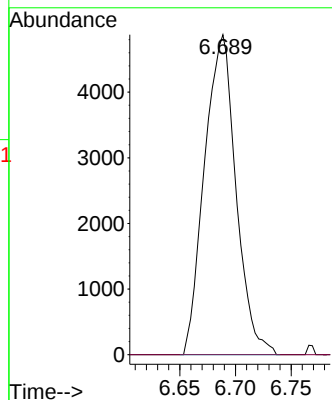
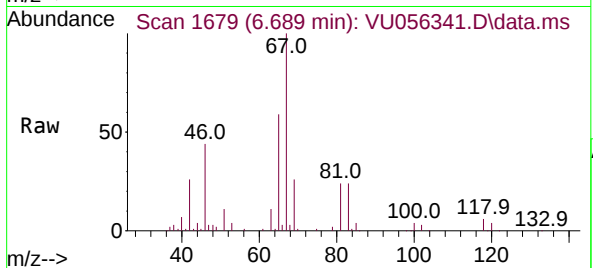




#37
1,2-Dichloropropane
Concen: 0.462 ug/L
RT: 6.689 min Scan# 1
Delta R.T. -0.096 min
Lab File: VU056341.D
Acq: 15 Nov 2023 07:12

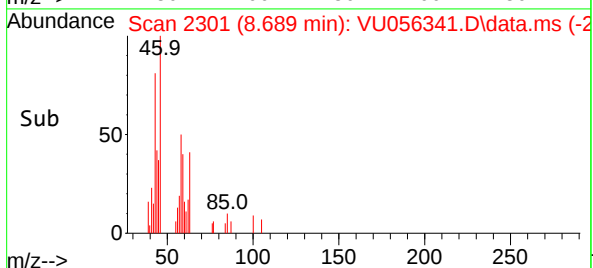
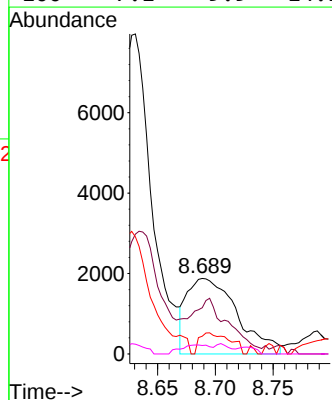
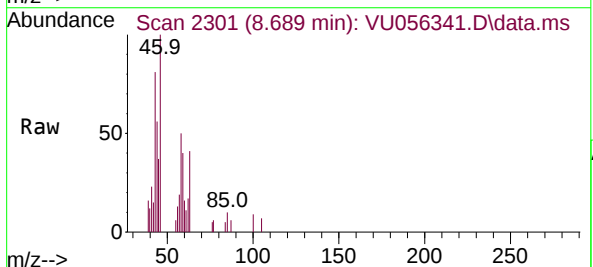
Instrument :
MSVOA_U
ClientSampleId :

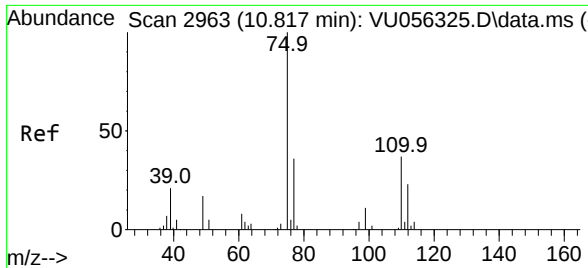
Tgt Ion: 63 Resp: 9594
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#



#48
2-Hexanone
Concen: 0.715 ug/L
RT: 8.689 min Scan# 2301
Delta R.T. 0.010 min
Lab File: VU056341.D
Acq: 15 Nov 2023 07:12

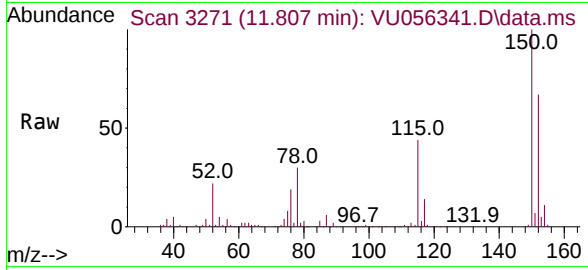
Tgt Ion: 43 Resp: 5727
Ion Ratio Lower Upper
43 100
58 50.3 48.7 73.1
57 16.6 16.8 25.2#
100 7.1 9.9 14.9#





#61
1,2,3-Trichloropropane
Concen: 1.406 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU056341.D
Acq: 15 Nov 2023 07:12

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 15630
Ion Ratio Lower Upper
75 100
110 3.0 30.4 45.6#
77 31.0 27.0 40.6

