

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111423\
 Data File : VU056326.D
 Acq On : 15 Nov 2023 01:09
 Operator : MD/SY
 Sample : VU1114WBL01
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 15 03:03:29 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

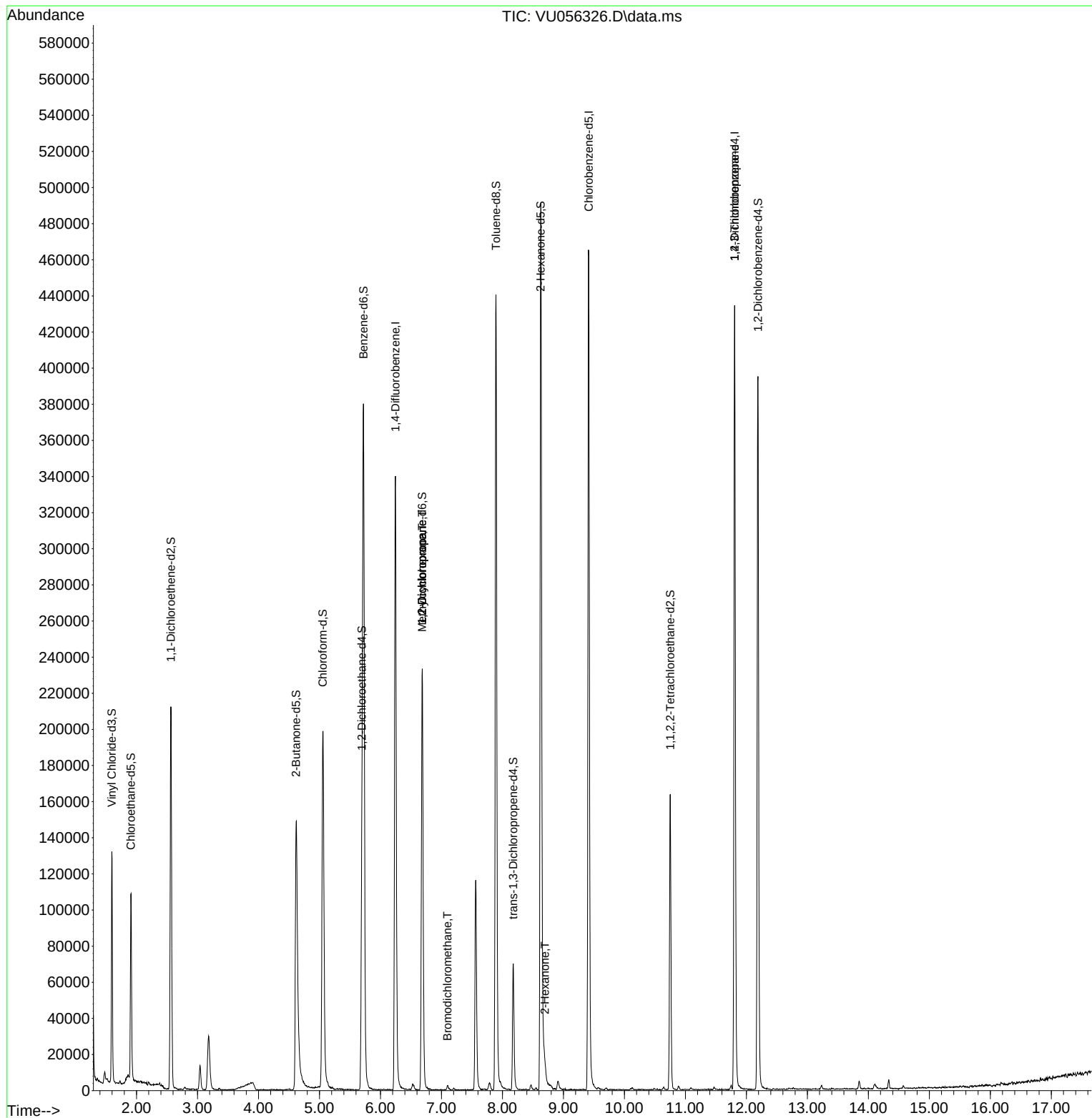
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	276569	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	267073	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	117593	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	91823	4.439	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	88.800%	
7) Chloroethane-d5	1.907	69	78089	4.923	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	98.400%	
11) 1,1-Dichloroethene-d2	2.563	65	41519	4.548	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	91.000%	
20) 2-Butanone-d5	4.618	46	201351	48.814	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	97.620%	
24) Chloroform-d	5.055	84	191768	4.793	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.800%	
26) 1,2-Dichloroethane-d4	5.695	65	95756	5.179	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	103.600%	
32) Benzene-d6	5.721	84	365783	4.597	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.000%	
36) 1,2-Dichloropropane-d6	6.685	67	114560	4.777	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	95.600%	
41) Toluene-d8	7.894	98	306352	4.360	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.200%	
43) trans-1,3-Dichloroprop...	8.177	79	41244	4.484	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	89.600%	
46) 2-Hexanone-d5	8.627	63	179344	49.618	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	99.240%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	82128	4.793	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.800%	
66) 1,2-Dichlorobenzene-d4	12.190	152	106116	4.885	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	97.600%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.682	83	27754	0.926	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	12804	0.644	ug/L #	88
38) Bromodichloromethane	7.100	83	2197	0.086	ug/L #	90
48) 2-Hexanone	8.695	43	8620	1.123	ug/L #	81
61) 1,2,3-Trichloropropane	11.807	75	14632	1.450	ug/L #	68

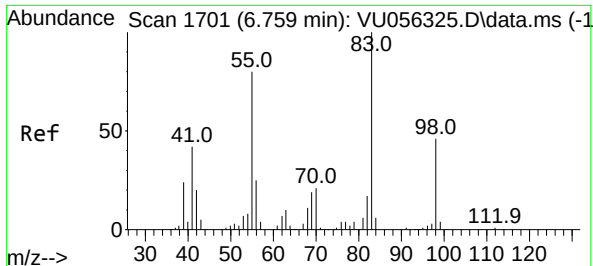
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Nov 15 03:03:12 2023
Response via : Initial Calibration

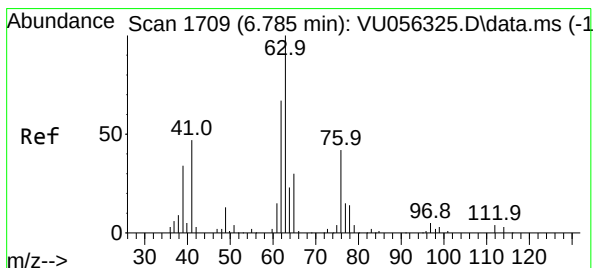
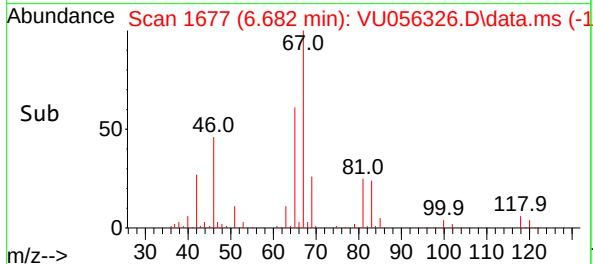
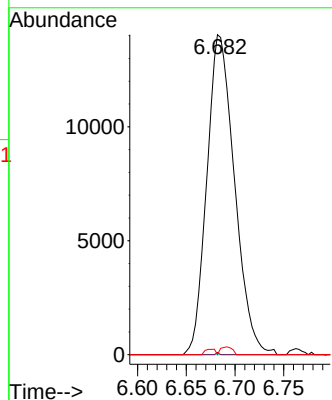
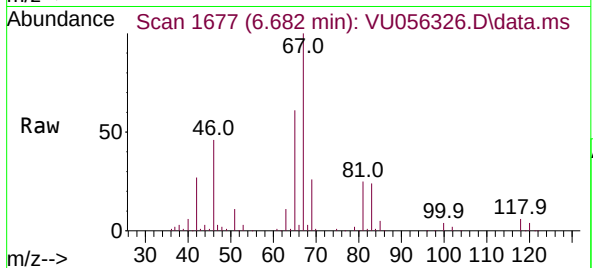




#35
Methylcyclohexane
Concen: 0.926 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.077 min
Lab File: VU056326.D
Acq: 15 Nov 2023 01:09

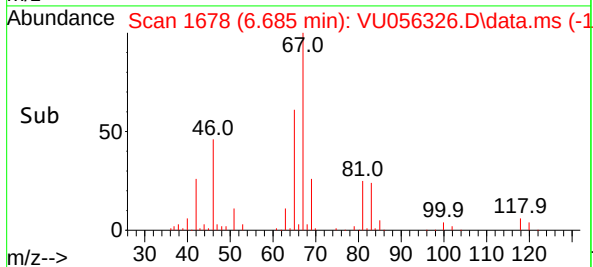
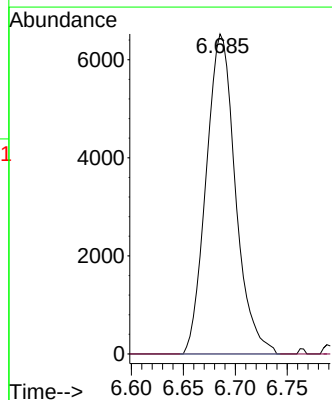
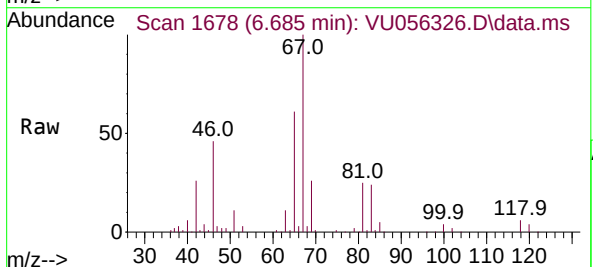
Instrument :
MSVOA_U
ClientSampleId :

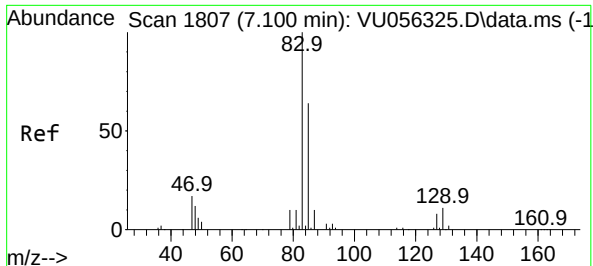
Tgt Ion: 83 Resp: 27754
Ion Ratio Lower Upper
83 100
55 0.1 62.9 94.3#
98 0.6 35.3 52.9#



#37
1,2-Dichloropropane
Concen: 0.644 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.100 min
Lab File: VU056326.D
Acq: 15 Nov 2023 01:09

Tgt Ion: 63 Resp: 12804
Ion Ratio Lower Upper
63 100
112 0.2 3.2 4.8#





#38

Bromodichloromethane

Concen: 0.086 ug/L

RT: 7.100 min Scan# 11

Delta R.T. -0.000 min

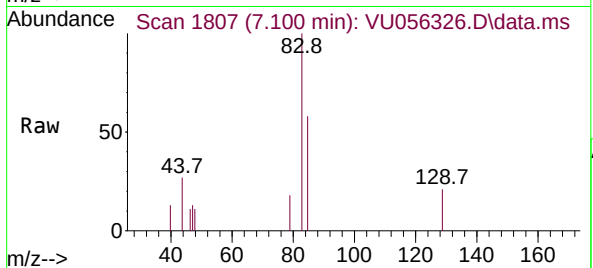
Lab File: VU056326.D

Acq: 15 Nov 2023 01:09

Instrument :

MSVOA_U

ClientSampleId :



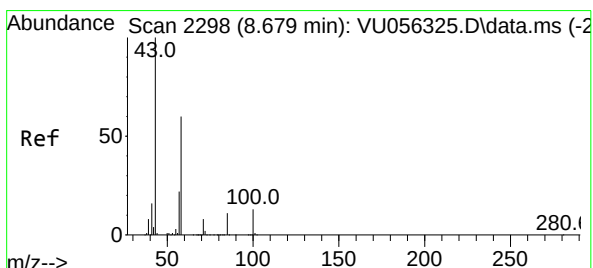
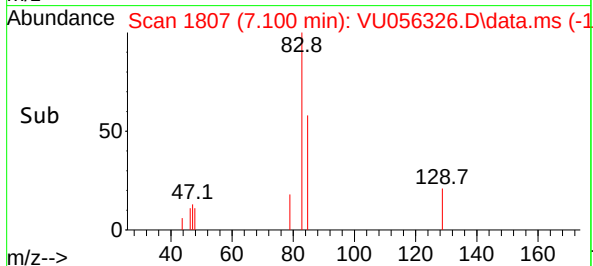
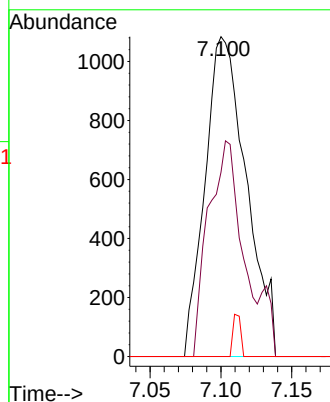
Tgt Ion: 83 Resp: 2197

Ion Ratio Lower Upper

83 100

85 57.7 44.9 83.5

127 0.0 6.9 10.3#



#48

2-Hexanone

Concen: 1.123 ug/L

RT: 8.695 min Scan# 2303

Delta R.T. 0.016 min

Lab File: VU056326.D

Acq: 15 Nov 2023 01:09

Tgt Ion: 43 Resp: 8620

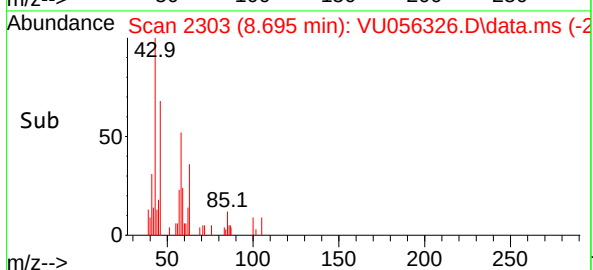
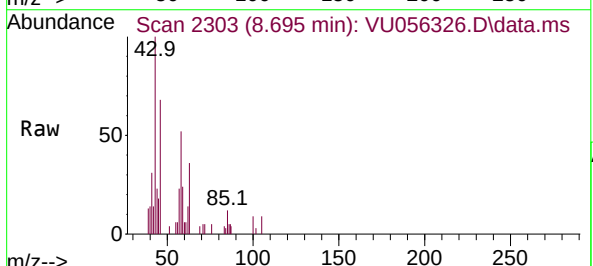
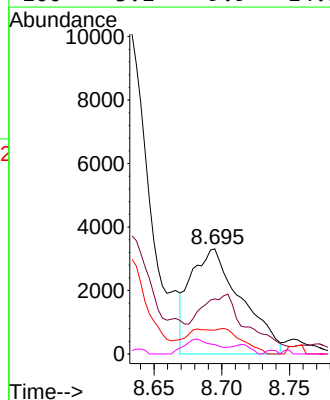
Ion Ratio Lower Upper

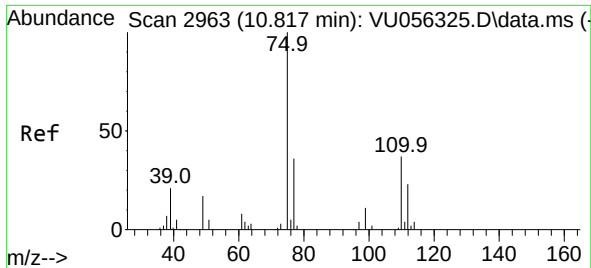
43 100

58 54.4 48.7 73.1

57 0.0 16.8 25.2#

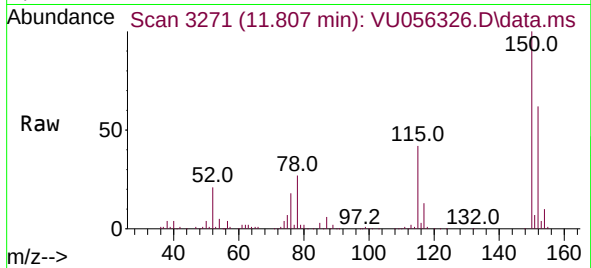
100 3.1 9.9 14.9#





#61
 1,2,3-Trichloropropane
 Concen: 1.450 ug/L
 RT: 11.807 min Scan# 31
 Delta R.T. 0.990 min
 Lab File: VU056326.D
 Acq: 15 Nov 2023 01:09

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion: 75 Resp: 14632
 Ion Ratio Lower Upper
 75 100
 110 2.5 30.4 45.6#
 77 32.4 27.0 40.6

