

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020625\
 Data File : VU063209.D
 Acq On : 06 Feb 2025 20:45
 Operator : MD/SY
 Sample : Q1291-12
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Feb 07 07:33:53 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR020425WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Feb 07 07:28:28 2025
 Response via : Initial Calibration

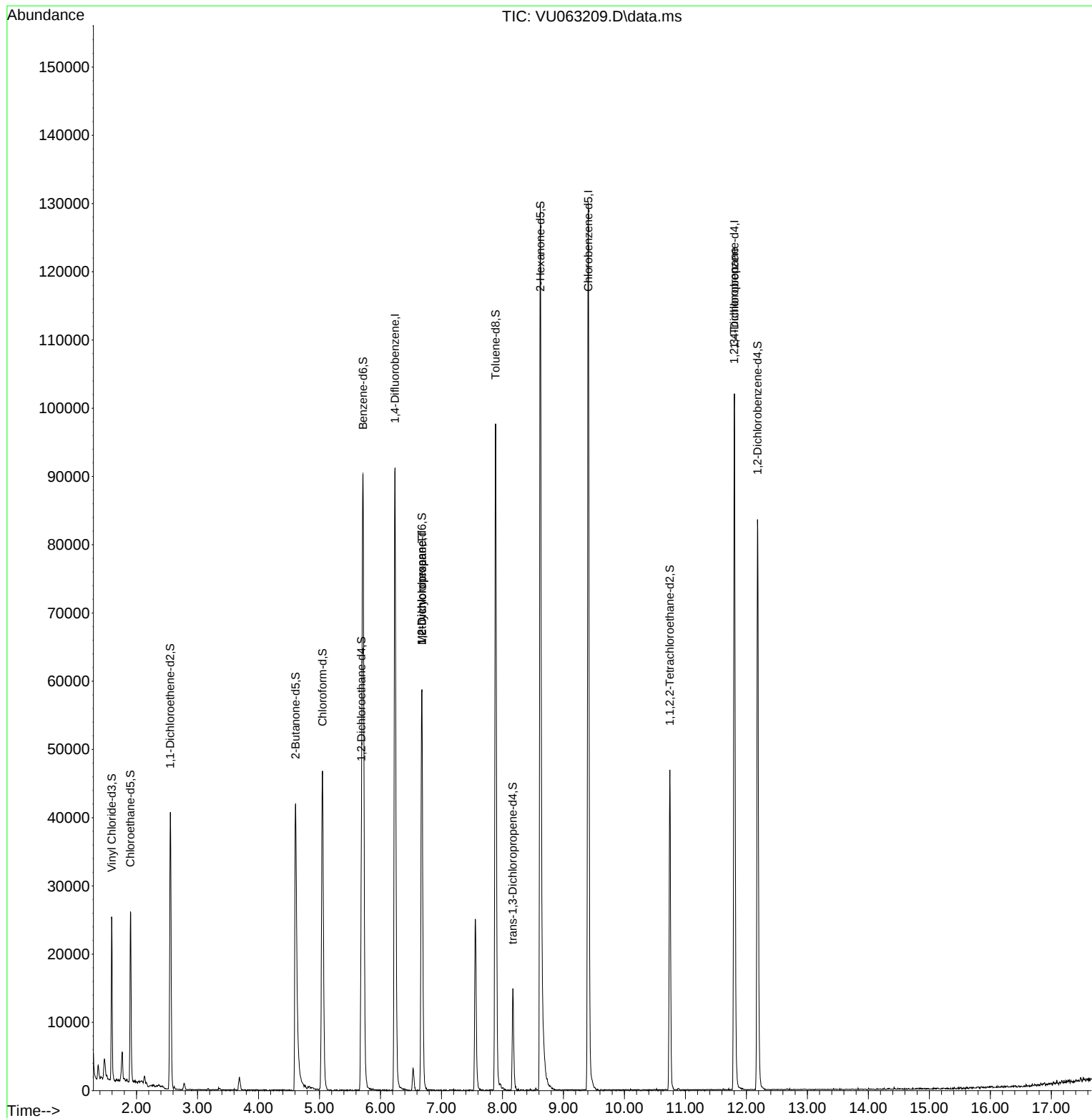
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	77881	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	74026	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	29248	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	16775	3.766	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	75.400%	
7) Chloroethane-d5	1.901	69	17946	4.340	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	86.800%	
11) 1,1-Dichloroethene-d2	2.554	65	7851	3.948	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	79.000%	
20) 2-Butanone-d5	4.608	46	64577	44.034	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	88.060%	
24) Chloroform-d	5.049	84	45112	4.580	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.600%	
26) 1,2-Dichloroethane-d4	5.689	65	23995	4.737	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.800%	
32) Benzene-d6	5.714	84	85747	4.441	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	88.800%	
36) 1,2-Dichloropropane-d6	6.679	67	29378	4.615	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	92.200%	
41) Toluene-d8	7.888	98	69330	4.064	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	81.200%	
43) trans-1,3-Dichloroprop...	8.171	79	9200	3.857	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	77.200%	
46) 2-Hexanone-d5	8.621	63	45193	37.645	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	75.300%	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	25222	4.489	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	89.800%	
66) 1,2-Dichlorobenzene-d4	12.184	152	24354	4.987	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	99.800%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.679	83	6642	0.716	ug/L #	18
37) 1,2-Dichloropropane	6.679	63	3227	0.497	ug/L #	90
61) 1,2,3-Trichloropropane	11.801	75	3540	1.003	ug/L #	69

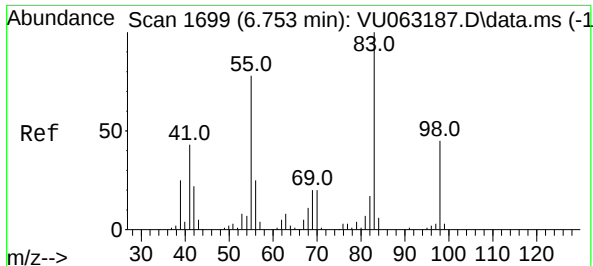
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020625\
Data File : VU063209.D
Acq On : 06 Feb 2025 20:45
Operator : MD/SY
Sample : Q1291-12
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Feb 07 07:33:53 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR020425WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Feb 07 07:28:28 2025
Response via : Initial Calibration





#35

Methylcyclohexane

Concen: 0.716 ug/L

RT: 6.679 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU063209.D

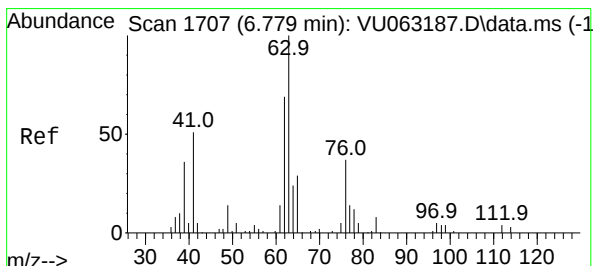
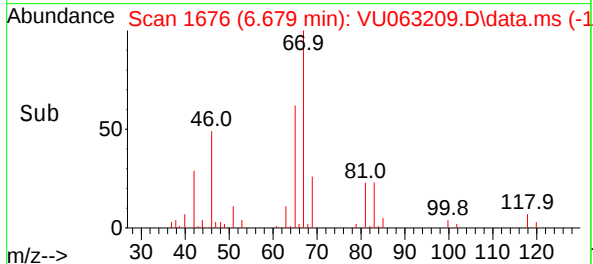
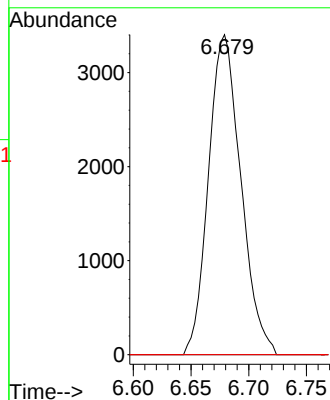
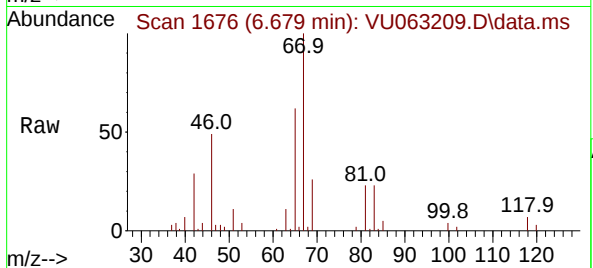
Acq: 06 Feb 2025 20:45

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	83	Resp:	6642
Ion Ratio	Lower	Upper	
83	100		
55	0.0	62.8	94.2#
98	0.0	36.0	54.0#



#37

1,2-Dichloropropane

Concen: 0.497 ug/L

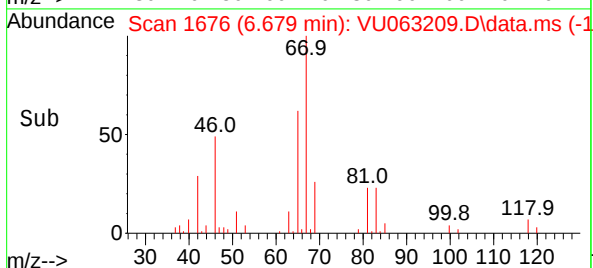
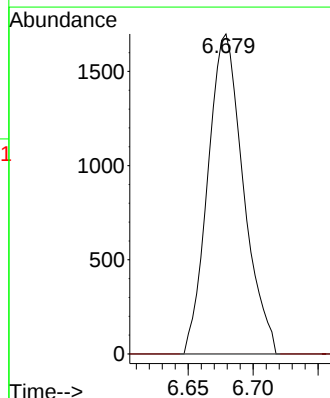
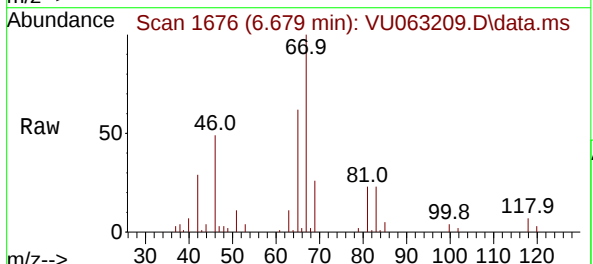
RT: 6.679 min Scan# 1676

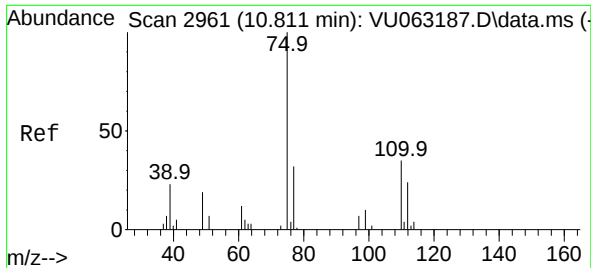
Delta R.T. -0.100 min

Lab File: VU063209.D

Acq: 06 Feb 2025 20:45

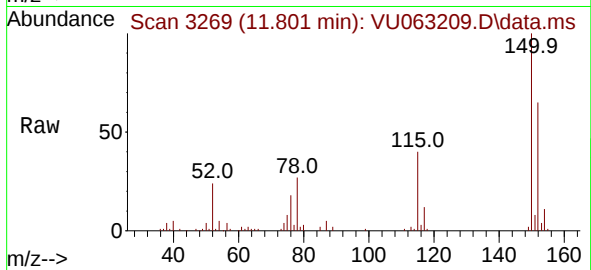
Tgt Ion:	63	Resp:	3227
Ion Ratio	Lower	Upper	
63	100		
112	0.0	2.6	4.0#





#61
1,2,3-Trichloropropane
Concen: 1.003 ug/L
RT: 11.801 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU063209.D
Acq: 06 Feb 2025 20:45

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 3540
Ion Ratio Lower Upper
75 100
110 0.0 27.4 41.0#
77 32.1 26.3 39.5

